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A WAY FOR - DECEPTIONING THE NORMAL–OR THE–DANGEROUS CELLS USING VIBRATIONS

BY

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Abstract :

The Electron`s Nutation in Hydrogen cave Produces Energy due to g effect , as minimum frequency $f_n \equiv 2{,}8398447.\ 10^{10}$ H and thus exists in all Atoms . This Energy of Hydrogen-Cave becomes an Electrical - Magnetic Conductor which is the Pin and Plug of atoms . Pins entering Into the other Atom-Sockets consist the Orbit-Bracket–Hooks i.e. are the Hands of Atoms . Hooks Placing their Pins into the other Atoms Drains = Holes = Plugs , is done that what we say Bonding .

Hydrogen-Cave In –Out Universe occupies mass m_H velocity $\vec{c}$ and Power P_H .

Preliminaries :

Atoms are consisted of a Hydrogens - Heap , which vibrates and Equilibrium at the Dynamic Mode-Shapes following The Stationary – In Sphere , Tetrahedron , Cube , Ex-Sphere - Geometrical construction . Since vibration means the frequencies in each Atom or and its Compound , so thus they consist the *Electromagnetic Waves* . The Interactions of any two or more Energy Systems with known Status use the Markos Program which is ⇒ { ***The Carrier Modulating–Modulated–Demodulation Waves Process***} for their Energy-Spectrum Waveform . Electromagnetic Signals may be used to Transmit Information very quickly and over great distances . Informations are encoded on Atoms - Signals using , Amplitude and Frequency modulation , and reviewed in the Program . The Process of retrieving the information from encoded Signals is detected by the Antidotes .

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This simple Program- Process allows the User to detect any action of the , ***Initial – Signal*** , through the Modulating–Modulated–Demotulated Process , to the ***Final and wish Repaired Signal*** . The Spectrum Analyzer is detected in all Steps.
An Application of the method is used on CELLS which consist themselves a close System or , a Complete–Energy-Monad .
Keywords : Deceptioning the Cells using Vibrations ,

CONTENT

A...GENERAL :

1a..The Results in Hydrogen - cave :

1...Hydrogen-**Cave** , IN – OUT Universe occupies **mass** $\mathbf{m_H}$, **velocity** $\vec{c}$, and **Power** $\mathbf{P_H}$

2...**Electron** in Hydrogen-cave **Precesses** and **Nutates** due to the **Gravitational constant G , g .** The produced Work is stored in form of → **Stress Energy** as **Hydrogen – Bracket - Hook**← The Electron **Precesses** from the continuous and immense-communication to **gravity, g** .
Electron-Spin is the **Angular-momentum-vector** $\overline{B}$ and rotates according to equation $\frac{dB}{dt}$

3...The Stationary → **Tetrahedron , In-Sphere , Cube , Ex-Sphere** ←construction of **Atoms** Permits the **Space – coordinate - Structure** of Atoms ,
The **Wave-eigenfunctions** of **many non-commuting Physical operators** as Momentum . Power , from the **Quantum-Mechanical** description of the **Physical-Reality** is **Complete**

i.e. IF-known the **Physical Operators , their coordinates are** simultaneous **Physical reality**.

4...The Interactions of **Two or more Systems** with known **Status** can be calculated any time by the Bioelectronic-Spectrum of the →{ **Carrier-Modulating-Modulated , Demodulation Process Mechanism** } ← using Markos Program < **Programming Atoms-Bonding** and **Their Compounds** > **SO** ,
Energy ≡ motion is of **Wave nature** which enters the **Energy caves** and becomes a **Particle or Wave or Both** . In case of **Photons** exists this DUAL-Property , **Wave – Particle** . Thus The Historical Doubt of **Einstein - Podolsky - Rosen** for the Q-Mechanics Completion **VANISHES .** [100,104] .

5... **The** Programming of Atoms Bonding is the Quantization of ***Atoms-Wave-Energy*** to all Possible Equilibrium Positions of the [⊕↔⊖] constitutes Reactions .
The Wave-Energy as Vibration travels at 75-90 % of the light speed **c** , while the Wave-Energy in Black Holes is $n\,\pi\,c$ times of the light speed . [100-101]

6... From all the Possible Reactions in Compounds , the **Bonding or the Releasing of Energy** is the Vital rule of the Theory of Vibrations .The Program **Programming the Atoms and their Compounds** , analyses all the Interactions of two or more Energy Systems with known Status using the ,
→ **Carrier – Modulating – Modulated – Demodulation Waves Process** ←
Some following Wave`s Properties that are Defined :

6a... The Equilibrium Mode – Shapes , Φ , Diagrams .

6b1..The Circular – Frequencies , $\mathbf{W_R}$, in 10^{15} Hz ,

6b2..The Natural – Frequencies , $\mathbf{f_R}$, in 10^{15} Hz ,

6c.. The Resultant Energy – State , $\mathbf{E_R}$, in e-Volt ,

6d...The Electric–Magnetic Field , $\mathbf{E_R - M_F}$, in 10^{-12} Ampere -10^{-6} Tesla ,

6e.. The Intensity of the λ-Electric–Field , $\mathbf{I_\lambda}$, in 10^{-12} Ampere ,

6f.. The Intensity of Magnetic–Field , $\mathbf{M_\lambda}$, in 10^{-6} Tesla ,

6g.. The Wavelength , $\boldsymbol{\lambda}$, in $.10^{-10}$ meters ,

6h.. The Wave Velocity , $\bar{\mathbf{v}}$, in 10^5 meters / s ,

6i1..The Resultant Voltage at Wavelength-sides , $\mathbf{V_\lambda}$, in Volt ,

6i2..The S-Bands Voltages at Wavelength-sides , $\mathbf{V_\lambda}$, in Volt ,

6j.. The Radius of the Helical motion , $\mathbf{r = A_R}$ in $.10^{-10}$ meter ,

6k.. The Total Carrier Power , $\mathbf{P_{CT}}$, in 10^{-20} Watt ,

6l.. The Total Side-Bands Power , $\mathbf{P_T}$, in 10^{-20} Watt ,

6m..The Temperature from Voltage or K-Energy become as , $\mathbf{T_{VB}}$, in Kelvin ,

6n.. The Side-Bands Amplitude , $\mathbf{A_B}$, in 10^{-10} meter ,

6o.. The Side-Bands Coefficients , **a - m** , in n-n ,

6p.. The Modulating Phase Shift , $\boldsymbol{\varphi}$, in Rad /2π ,

6q.. The Modulating Factor , $\boldsymbol{m}$, in n-n ,

6r.. The Total Energy-Status , **a - m** , in H-W ,

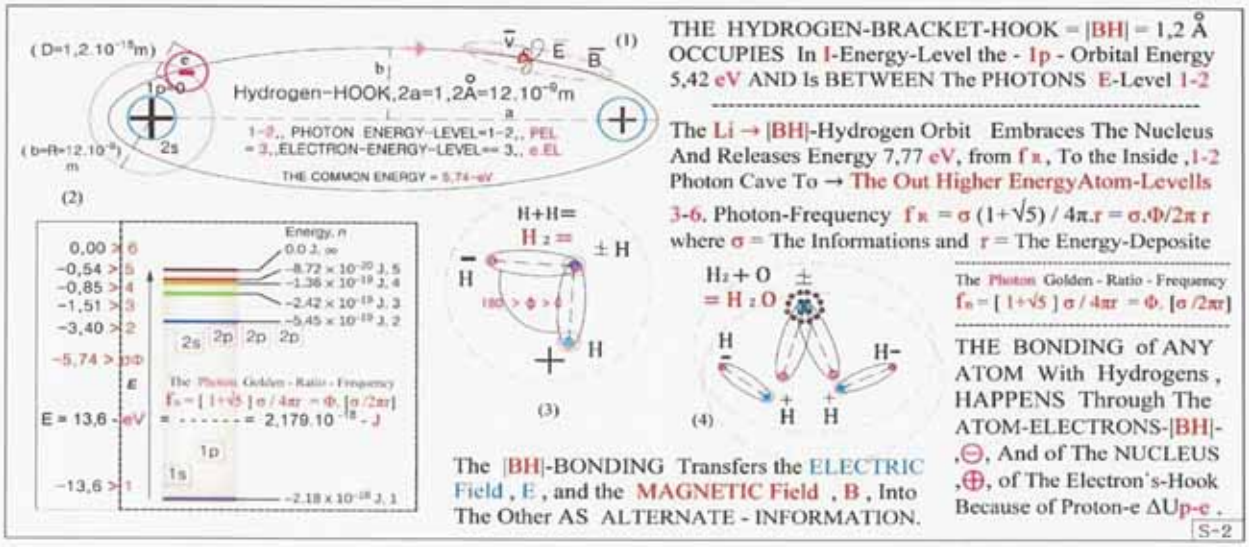

Figure-1.. The $\pm$ Energy in Hydrogen and Atoms exists from Hydrogen Common-Atom .

The two Hydrogen Bonding $\rightarrow$ $H + H = H_1^1 + H_1^1 = H_1^{1-1}\, H_{1-1}^1 = H_1^0 + H_0^1 = H_2$

Water $H_2O = O_1\, H_2 = O_2^2\, H_2^2 = T\,{}_4^4 = O_2^{2-2} H_{2-2}^2 = O_2^0\, H_0^2 = ES\,{}_{2=T/2}^{2=T/2}$, Still. [102]

B... AN TESTING - METHOD :

1b,, The Needed – Steps :

1)...We choose TATP - Explosive , of chemical formula 3.[C3 H6 O2] = [C9H18O6] which belongs to a class of Organic Peroxide explosives, and exploding violently upon Heating . We will detect its entire **JOURNEY** towards the center of the Cell with its ***Initial or Final and its Repaired – Signal*** .

2)...The Membrane ***Mediator*** (coactivator) is Thermochemical of pre-viotic as is The carbon dioxide and water of chemical formula [C O2 H] n = 6

3)...The Membrane ***Pathway - Sensor*** is Electrochemical as is the Nitrogen Dioxide of chemical formula [N O2]

4)...The Membrane ***Signaling*** is the Snare - Protein as is the Nucleic acid Hormone of chemical formula [N H3 C O O]

5)...The Plasma Intracting ***Ligand Signal*** is the endocrine Signaling as are the two Isomeric Hydrogen of chemical formula 2.[N H4] O1

6)...The Self ***Assemble Signal*** Membrane Head – Tail Bilayer as is the Phospholid of chemical formula [N P O4 H O2 O2]

7)...The ***Building Block*** of the Membrane as this is the Lipid Protein of the chemical formula O C [C H2]17 + O C [C H2]17

8)...The Polar and Flavoring ***Glues - Agent*** , the Receptors Controller as it is the Electronic Pathway of chemical formula C O H [COH]4 + [CH2OH] .

9)...The Membrane ***Lipid Protein Plasma*** as is the Glycerophospholipid of chemical formula [PO4]+[CH2]2+CHO2C2 +HO +H4 +CH3[CH2]17 + COOH + CH3 [CH2]17 + COOH

10)..The NORMAL ***or*** **DANGEROUS** Initial or Repaired Signal In-balancing the DNA as is the Dioxin d.ATP of the chemical formula 4.[C10 H12 N5 O12 P4]

11)..The **CANCEROUS** Repaired Signal In-balancing the DNA as is the Dioxin d.ATP of the chemical formula 15.[C10 H12 N5 O12 P4]

2b,, From Article [111]

1... The Resonance of 2 frequencies A , B occurs , when their Natural-frequencies coincide , **i.e.** it is valid A = B.

2... The two frequencies A , B , **are coupled** , **when** a Third frequency C is added so that A , B , are in Resonance , **i.e.** it is valid A + C = B + C.

3... When [**A**] **is** an carrier wave , [**B**] **is** the modulating wave , [**M**] = [A] + [B] , **is** the modulated wave , [DM] **is** the demodulated wave , [AN] **is** the Antidote , [**LNS**] **is** the Local Nervous System , [**CNS**] **is** the Central Nervous System , **then**

for the coupled frequencies it is valid → [M] + [AN] = [LNS] & also [M] + [AN] = [CNS] ← **That is** , the Antidotes , [**AN**] are those frequencies as the above [C] that are added **so that** [A] , [B] **are in Resonance with them** .

4...The Uncoupled values are inside of the Coupled Natural frequencies by small Amounts .The multitude of numbers of the uncoupled signaling Systems are placed to the **Sidebands** as this is the **Athwart Energy Vibration Spectrum** .

5... Placing ⇒ [M] = [A] + [B] → The Modulated Wave .
[AN] = [C] → The Antidote ,
[M] + [AN] = [LNS] → **IS in Resonance to Local Nervous System ,**
[M] + [AN] = [CNS] → **IS in Resonance to Central Nervous System.**

[C] ⇒ APLICATION OF THE METHOD TO A HEALTHY- CELL

1c,, The Flow-charge : [From Breast Total (Normal Cholesterol) **]**

[M] + [AN] = [LNS] → **IS in Resonance to Local Nervous System ,**

A ≡ The Initial CARRIER - State encodes :

1.. The **TATP** – Explosive . = [C9 H18 O6]
2.. The Membrane **Mediator** . = [C O2 H] n = 6
3.. The Membrane Pathway-**Sensor** . = [N O2]
4.. The Membrane **Signaling .** = [N H3 C O O]
5.. The Plasma Intracting **Ligand Signal** . = 2.[N H4] O

B ≡ The Final MODULATING - State encodes :

6.. The **self Assemble** Signal Membrane , = [N P O4 H O2 O2]
7.. The **Building Blocks** of the Membrane , = O C [C H2]17 + O C [C H2]17
8.. The Polar and Flavoring **Glues -Agent** , = C O H [COH]4 + [CH2OH] .
9.. The Membrane **Lipid Protein** Plasma , = [PO4]+[CH2]2+CHO2C2 +HO +H4
+ CH3 [CH2]17 + COOH
+ CH3 [CH2]17 + COOH
Cancer Cell Membrane + P [H O]2 + O2 + O2

10.. Any Normal or Dangerous Atom or Compound **d.ATP** of 4.[C10 H12 N5 O12 P4]

C ≡ The MODULATED - State encodes ≡ A + B ± Energy

D ≡ The DEMODULATING - State encodes ≡ A + B +10 = Any Normal or Dangerous Atom or Compound ≡ Antidote ≡ 4.[C10 H12 N5 O12 P4]

2c,, The Results of Actions from P= 6 :

⇒ a ⇒ The Sending of an Explosive into an Normal and a Healthy Cell .

a...**INITIAL ACTION** ≡ [The TATP – Explosive] ⇒ [(1) + (2) + (3) + (4) + (5)]

b...**FINAL ACTION** ≡ [The Self Assemble SM] ⇒ [(6) + (7) + (8) + (9) + (10)]

c... **COMPARATIVE ACTION** ≡ INITIAL ⇒ FINAL ≡ COMPLEMENTARY

d...**ANTIDOTES ACTION** ⇒ THE DEMODULATED **FM** WAVEFORM

The TATP-Explosive enters the Cell by ,

1... The Carrier`s Wave Ascending motion ,

2... The Combining of the Antidotes Resonance-frequency ,
to that of the Natural frequency of the Nucleus .

a ⇒ TATP –Explosive [C9 H18 O6] occupies an $W_{TATP} = 6{,}51.10^{15}$ Hz
The Initial Action of the System = [THE **CARRIER** WAVE] occupies an
$W_{INIT} = 45{,}80.10^{15}$ Hz & an Energy – Spectrum $E - S_{INIT}$, [Sheet-4]

b ⇒ The Final Action of the System [THE **MODULATING** WAVE] occupies an
$W_{FINAL} = 144{,}76.10^{15}$ Hz & an Energy-Spectrum $E - S_{FINAL}$, [Sheet-5 , 6]
while The Self Assemble SM = [NPO4HO2O2] , [Sheet-7 , 8] . occupies an
$W_{SASM} = 14{,}07.10^{15}$ Hz ,

c ⇒ The Complementary ± Energy of the System [THE **MODULATED** WAVE] ,
Demands an $W_{COM}=197{,}8.10^{15}$Hz **AND** an [**DEMODULATING** WAVE] ,
of Energy-Spectrum $E - S_{DEMOD}$, [Sheet-9] with $W_{DEMOD} = 243{,}71.10^{15}$ Hz

d 1 ⇒ The 1-Antidote encodes , The TATP–Explosive , [Sheet-10] with the Exact
Resonance frequency as , [Sheet-11] .

d 2 ⇒ The 2-Antidote encodes , The TATP–Explosive , [Sheet-12] with the Exact
Resonance frequency as , [Sheet-13] .

d 3 ⇒ The 3-Antidote encodes , The TATP–Explosive , [Sheet-14] with the Exact
Resonance frequency as , [Sheet-15] .

d 4 ⇒ The 4-Antidote encodes , The TATP–Explosive , [Sheet-16] with the Exact
Resonance frequency as , [Sheet-17] .

d 5 ⇒ The 5-Antidote encodes , The TATP–Explosive , [Sheet-18] with the Exact
Resonance frequency as , [Sheet-19] .

d 6 ⇒ The 6-Antidote encodes , The TATP–Explosive , [Sheet-20] with the Exact
Resonance frequency as , [Sheet-21] .

d 7 ⇒ The 7-Antidote encodes , The TATP–Explosive , [Sheet-22] with the Exact
Resonance frequency as , [Sheet-23] .

b 1 ⇒ The Self Assemble SM = [NPO4HO2O2] occupies an $W_{SASM} = 14{,}07.10^{15}$ Hz
The Final Action of the System = [THE **MODULATING** WAVE] occupies an
$W_{FINAL} = 242{,}39.10^{15}$ Hz & an Energy – Spectrum $E - S_{FINAL}$, [Sheet-26]

b 2 ⇒ The Self Assemble SM = [NPO4HO2O2] occupies an $W_{SASM} = 14{,}07.10^{15}$ Hz

The Final Action of the System = [THE **MODULATING** WAVE] occupies an W_{FINAL} = 242,39.10^{15} Hz & an Energy – Spectrum $E - S_{FINAL}$, [Sheet-26]

b 3 ⇒ The Self Assemble SM = [NPO4HO2O2] occupies an W_{SASM} = 14,07.10^{15} Hz The Final Action of the **Cancered -System** = 15.d.ATP = 15.[C10 H12 N5 O12 P4] [THE **MODULATING** WAVE] occupies an W_{FINAL} = 34,58.10^{15} Hz & an Energy – Spectrum $E - S_{FINAL}$, [Sheet-28]

d 1-3 ⇒ The 1-Antidote encodes , The TATP–Explosive , [Sheet-27] with the Exact Resonance frequency as , [Sheet-28] .

d 2-3 ⇒ The 2-Antidote encodes , The TATP–Explosive , [Sheet-29] with the Exact Resonance frequency as , [Sheet-30,31] .

[D] ⇒ APLICATION OF THE METHOD TO A SEMI - HEALTHY CELL

⇒ b ⇒ The Sending of an Explosive into an Semi - Cancerous Cell .

1d,, The Flow-charge : [From Breast Total (Bad Cholesterol) **]**

[M] + [AN] = [LNS] → **IS in Resonance to Local Nervous System ,**

d 1 ⇒ The BREAST TOTAL CANCER FROM **BAD-CHOLESTEROL** occupies an W_{SASM} = 18,36.10^{15} Hz . The Final Action of the System = [THE **MODULATING** WAVE] occupies an W_{FINAL} = 32,59.10^{15} Hz & an Energy – Spectrum $E - S_{FINAL}$, [Sheet-32]

d 1 ⇒ The 1-Antidote encodes , The SYMEWN-Abrahane , [Sheet-33] with the Exact Resonance frequency as , [Sheet-33] .

d 2 ⇒ The 2-Antidote encodes , The SYMEWN-IN BLOOD , [Sheet-34] with the Exact Resonance frequency as , [Sheet-34] .

d 4 ⇒ The 4-Antidote encodes , The EU-GISPLATIN HEMOTHERAPY , [Sheet-35] with the Exact Resonance frequency as , [Sheet-35] .

[E] ⇒ APLICATION OF THE METHOD TO A BAD- CHOLESTEROL CANCEROUS - CELL

⇒ c ⇒ The Sending of an Explosive into an -Cancerous Cell .

1e,, The Flow-charge : [From Breast Total (Cancerous Cholesterol) **]**

[M] + [AN] = [LNS] → **IS in Resonance to Local Nervous System ,**

c ⇒ The INITIAL BREAST is $W_{INITIAL}$=18,36.10^{15}Hz [THE **MODULATED** WAVE] , is W_{FINAL}=3,98.10^{15}Hz Complementary ± Energy of the System **Demands** an W_{COM}=28,74.10^{15}Hz **AND** an [**DEMODULATING** WAVE] , of Energy-Spectrum $E - S_{DEMOD}$, [Sheet-36] with W_{DEMOD} = 47,08.10^{15} Hz

d 29 ⇒ The 29-Antidote encodes , The SYMEWN-Pralsetinib , [Sheet-37] with the Exact Resonance frequency as , [Sheet-37] .

d 23 ⇒ The 23-Antidote encodes , The SYMEWN-CHEMOTHERAPY Docetaxel , [Sheet-38] with the Exact Resonance frequency as , [Sheet-38] .

d 218 ⇒ The 4-Antidote encodes , The EU - GISPLATIN HEMOTHERAPY , [Sheet-39] with the Exact Resonance frequency as , [Sheet-39] .

[F] ⇒ APLICATION OF THE METHOD TO A CANNABINOID BREAST CANCER FROM THE SPREAD - CANCEROUS - CELLS .

⇒ c ⇒ The Sending of an Explosive into an -Cancerous Cell .

1f., The Flow-charge : [From Breast Total (Cannabinoid Breast Cancer)]

[M] + [AN] = [CNS] → **IS in Resonance to Central Nervous System.**

Conclusions :

1...The JOURNEY of **TATP** - Explosive , begins from the **CARRIER-WAVE** , which Is accompanied with the [(1) + (2) + (3) + (4) + (5)] Side-Band Waves , becoming from the demands of the Journey circumstances .

2...Along the Way , the CARRIER-WAVE , is attacked by attackers=Side-Band Waves ≡ [THE **MODULATING WAVE**] ≡ [(6) + (7) + (8) + (9) + (10)] , and finally becomes [THE **MODULATED** WAVE] ≡ [(1) + (2) + (3) + (4) + (5)] ± [(6)+(7)+(8)+(9)+(10)]

3...This [**MODULATED** WAVE] reaches its destination , which is the **Cell -Membrane** . At the door guard-1 asks for the entry code . Upon entering, guard-2 asks for the Pass code and at the main-door of the CELL , guard-3 asks for the Entry code in the CELL.

4a...**When in Cell** , the DNA is Normally Functioning , then **TATP** creates vapor traces. TATP is trapped within the **MODULATED** WAVE , and in order to act it needs to separate from 1-System into another 2-System in order to Act. 2-Systems are the Antidotes that contain the TATP structure .

4b... When in Cell , and DNA is Functioning with BAD-Cholesterol , then TATP creates vapor traces and in order to Act needs Antidotes that contain the , TATP structure .

4c... When in Cell , and DNA is Functioning with VERY-BAD Cholesterol , then TATP creates vapor traces and in order to Act needs Antidotes that contain the TATP ..

4d... When in Cell , and DNA is Functioning with CANSEROUS DNA , then **TATP** creates vapor traces and in order to Act needs Antidotes that contain the TATP structure , for creating vapor traces in Cell destroying the cancer.

Antidotes that contain the TATP-Explorer must Resonance with the **Modulated Wave** ,
Antidotes that contain the TATP-Explorer , with Frequency > **Mod-Wave** , are **Active** .
Antidotes that contain the TATP-Explorer , with Frequency < **Mod-Wave** are **Neutral** .

[G] ⇒ APLICATION OF THE METHOD TO THE → ONE-ARRANGMENT ←

The ONE-MODE of the PROGRAM → The Athwart Vibration Spectrum ←

1g,, The Flow-charge : **[** From (Common Existing) **]**

[M] + [AN] = [LNS] → **IS in Resonance to Local Nervous System ,**

A ≡ The Structural-Properties of Molecules :

1.. The **ACETATE**– Formula . = [C H3 CO O] + C

d 1 ⇒ **The Resonance –Mode ≡ The Athwart Vibrating-Spectrum ,** [Sheet-2A]
with the Exact Resonance frequency $W_{RESONANCE} = 10{,}42 .10^{15}$Hz

2.. The **ALLYL . CATION**– Formula . = [CH2–CH–CH2]

d 2 ⇒ **The Resonance –Mode ≡ The Athwart Vibrating-Spectrum ,** [Sheet-3B]
with the Exact Resonance frequency $W_{RESONANCE} = 9{,}10 .10^{15}$Hz

3.. The **BENZENE** – Formula . = [C6H6–C6H6 = 3.(C2H2)+3.(C2H2)]

d 3 ⇒ **The Resonance –Mode ≡ The Athwart Vibrating-Spectrum ,** [Sheet-4C]
with the Exact Resonance frequency $W_{RESONANCE} = 28{,}86 .10^{15}$Hz

4.. The **OZONE** – Formula . = [O - O - O + O - O - O]

d 4 ⇒ **The Resonance –Mode ≡ The Athwart Vibrating-Spectrum ,** [Sheet-5]
with the Exact Resonance frequency $W_{RESONANCE} = 3{,}23 .10^{15}$Hz

5.. The **CHEMICAL** – Formulas . = [Sheet-6 , 7]

d 5 ⇒ **The Resonance –Mode ≡ The Athwart Vibrating-Spectrum ,** [Sheet-6]
with the Exact Resonance frequency $W_{RESONANCE} = 1\text{-}3 .10^{15}$Hz

[H] ⇒ APLICATION OF THE METHOD TO THE → BRAIN - RECEPTORS ←

The ONE-MODE of the PROGRAM → The Athwart Vibration Spectrum ←

1h,, The Flow-charge : **[From** Deceptioning the Cells + Brain Aphasia **]**

[M] + [AN] = [CNS] → **IS in Resonance to Central Nervous System.**

⇒ **c ⇒ The Sending of an GABA-Receptor ≡** [C4H9NO2] **into The CNS of BRAIN .**

The CARRIER – WAVE IS the GABA - Receptor + Serotonin + Dopamine

A ≡ The Serotonin Neurotransmitter ≡ [C10 O1 H12 N2]

B ≡ The Dopamine Neurotransmitter ≡ [C8 H11 N O2]

C ≡ The Modulating-Wave IS Myelin (MOG) ≡ [C80H105N21O27S]+Neurotransmitter **(Ach) ≡** [C7 H16 Cl N O2] + SARM-2 ≡ [C2N2O2F3H]+ **SOMA ≡** [C12 H24 N2C4] **AXON ≡** [O2 O2 P O4 N] +[HONHOPO4N]+[HONHOH5O6]+ **SARM1** =N3O3F3H2 + **SARM2** = C2N2O2F3H + **NMNAT2** =N2OH2 + O3H2+PO4H + **DENDRITE ≡** N6 O3 H5 +N2 O H3 +N4 O2 H4 +N2 O H3 +N7 O3 H5 +N2 O H3 +N4 O2 H4+ N2 O H3 +N6 O3 H5 +N2 O H3 +N4 O2 H4 +N2 O H3 + N7 O3 H5 +N2 O H3 + N4 O2 H4 +N2 O H3 .

D ≡ The Modulating-Wave IS Myelin MOG+Ach+SOMA+AXON+SARM1+NMNAT2

E ≡ The Modulating-Wave IS Myelin MOG+Ach+SOMA+AXON+SARM1-2+NMNAT2

[I] ⇒ APLICATION OF THE METHOD TO THE → BRAIN - RECEPTORS ←

The ONE-MODE of the PROGRAM → The Athwart Vibration Spectrum ←

1i,, The Flow-charge : [From Deceptioning the Cells + Brain Aphasia + [L+G] – Drugs . [M] + [AN] = [CNS] → **Is in Resonance to Central Nervous System.**

⇒ c ⇒ The CARRIER – WAVE IS the GABA - Receptor + Serotonin + Dopamine Neurotransmitters with $W_{CARRIER} = 21{,}54.10^{15}$Hz . **The Modulating-Wave is , MOG , Soma , Sarm.1-2 , Dendrite** with $W_{MODUL} = 868{,}34.10^{15}$Hz , **and Modulated-Wave** = $W_{MODULATED} = 1715{,}15.10^{15}$Hz , ***with all uncoupled and signaling Systems*** .

1.. From General Anesthesia Ketamine – Formula = 27.[C13 H16 Cl N O]

d 1G ⇒ **The Resonance –Mode ≡ The Athwart Vibrating-Spectrum ,** [Sheet-1G] with the Exact Resonance frequency $W_{RESONANCE} = 1715{,}97 .10^{15}$Hz

2.. From Local Anesthesia Cocaine – Formula = 59.[C17 H21N O4]

d 1L ⇒ **The Resonance –Mode ≡ The Athwart Vibrating-Spectrum ,** [Sheet-1L] with the Exact Resonance frequency $W_{RESONANCE} = 1715{,}15 .10^{15}$Hz

2.. From Local Anesthesia Ropivacaine – Formula = 59.[C17 H21N O4]

d 2L ⇒ **The Resonance –Mode ≡ The Athwart Vibrating-Spectrum ,** [Sheet-2L] with the Exact Resonance frequency $W_{RESONANCE} = 1715{,}15 .10^{15}$Hz

THE METHOD :

1…Can Immediately give the Energy-Spectrum of Any Chemical-Compound

2…Can Immediately give the Energy-Spectrum of Any Chemical-Actions .

3…Can Immediately give the Energy-Spectrum of Any Existing - Drug .

4…Can Immediately TEST the Efficiency of Any Existing - Drug .

5…Can Immediately TEST the Efficiency of Drugs and Suggests the Best Improve .

6…Can Immediately Suggest NEW Drugs and Suggests their Best Improve .

7…Can Immediately find the Resonance - Paths of Energy IN any Energy - level .

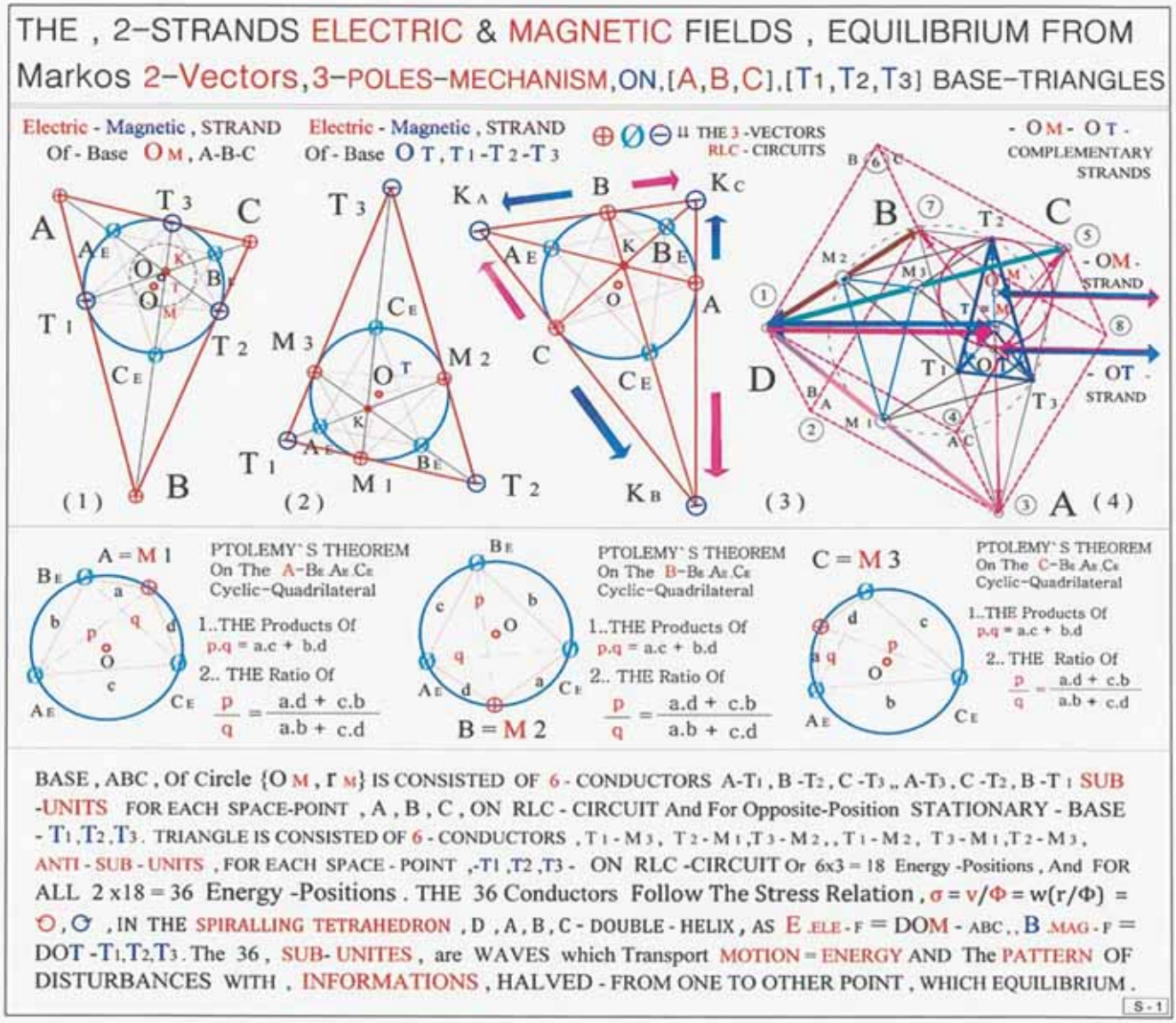

Figure –2- : The Electric and Magnetic Field of 3 Conductors On 2 Anti-Parallel-Strands

The Waves - Motion ≡ Energy , is Transported and , The **Pattern** of Disturbances with Informations , Propagates from the One-Edge-Point to the other Edge-Point of Conductors , OR is on [Sub-Units] .

F... REFERENCES :

[1] Matrix Structure of Analysis by J.L.MEEK library of Congress Catalog 1971.
[2] Der Zweck im Rect by Rudolf V. Jhering 1935.
[3] The great text of J. L.Heisenberg (1883-1886) English translation ,Richard Fitzpatrick
[4] Elements Book 1.
[5] Wikipedia.org, the free Encyclopedia.
[6] Greek Mathematics, Sir Thomas L.Heath, Dover Publications, Inc ,New York. 63-3571
[7] [T] Theory of Vibrations by William T. Thomson (Fourth edition).
[8] A Simplified Approach of Squaring the circle, http://www.scribd.com/mobile/doc/33887739

[9] The Parallel Postulate is depended on the other axioms , http://vixra.org/abs/1103.0042
[10] Measuring Regular Polygons and Heptagon in a circle, http://ww.scribd.com/mobile/doc/33887268
[11] The Trisection of any angle ,http://vixra.org/abs/1103.0119
[12] The Euclidean philosophy of Universe, http://vixra.org/abs/1103.0043
[13] Universe originated not with BIG BANG, http://www.vixra.org/pdf/1310.0146v1.pdf
[14] Complex numbers Quantum mechanics spring from Euclidean Universe, http://www.scribd.com/mobile/doc/57533734
[15] Zeno`s Paradox, nature of points in quantized Euclidean geometry, http://www.scribd.com/mobile/doc/59304295
[16] The decreasing tunnel, by Pr. Florentine Smarandashe, http://vixra.org/abs/111201.0047
[17] The Six-Triple concurrency line – points, http://vixra.org/abs/1203.0006
[18] Energy laws follow Euclidean Moulds, http://vixra.org/abs/1203.006
[19] Higgs particle and Euclidean geometry, htt://www.scribd.com/mobile/doc/105109978
[20] Higgs Boson and Euclidean geometry, http://vixra.org/abs/1209.0081
[21] The outside relativity space – energy universe, http://www.scribd.com/mobile/doc/223253928
[22] Quantization of Points and of Energy, http://www.vixra.org/pdf/1303.015v21.pdf
[23] Quantization of Points and Energy on Dipole Vectors and Spin , http://vixra.org/abs/1303.0152
[24] Quaternion`s, Spaces and the Parallel Postulate, http://vixra.org/abs/1310.0146
[25] Gravity as the Intrinsic Vorticity of Points, http://vixra.org/abs/1401.0062
[26] The Beyond Gravity Forced fields, http://scribd.com/mobile/doc/203167317
[27] The Wave nature of the geometry dipole, http://vixra.org/abs/1404.0023
[28] Planks Length as Geometrical Exponential of Spaces. http:/vixra.org/abs/1406.0063
[29] The Outside Relativity Space – Energy Universe, http://www.scribd.com/mobile/doc/223253928
[30] Universe is built only from Geometry Dipole, Scribd : http://www.scribd.com/mobile/doc/122970530
[31] Gravity and Planck`s Length as the Exponential Geometry Base of Spaces, http://vixra.org/abs/1406.0063
[32] The Parallel Postulate and Spaces (IN SciEP)
[33] The fundamental Origin of particles in Planck`s Confinement. On Scribd & Vixra (FUNDAPAR.doc)
[34] The fundamental particles of Planck`s Confinement. www.ijesi.com (IJPST14-082601)
[35] Origin of fundamental particles www.ethanpublishing.com(IJPST-E140620-01)
[36] The nature of fundamental particles, .ijesit.com–Paper ID : IJESIT ID: 1491
[37] The Energy-Space Universe and Relativity IJISM, ijism.org–Paper ID: IJISM – 294 [V2,I6,2347-9051]
[38] The Parallel Postulate, the other four and Relativity (American Journal of modern Physics , Science PG – Publication group USA) ,1800978 paper .
[39] Space-time OR, Space-Energy Universe (American Journal of modern Physics , science PG Publication group USA) 1221001– Paper.

[40] The Origin of ,Maxwell`s-Gravity`s, Displacement current . GJSFR (Journalofscience.org) , Volume 15-A , Issue 3 , Version 1.0
[41] Young`s double slit experiment [Vixra: 1505.0105] Scribd : https://www.scribd.com/doc/265195121/
[42] The Creation Hypothesis of Nature without Big-Bang. Scribd : https://www.scribd.com/doc/267917624 /
[43] The Expanding Universe without Big-Bang . (American Journal of modern Physics and Applications Special issue :http://www.sciencepublishinggroup.com/j / Science PG-Publication group USA – 622012001– Paper.
[44] The Parallel Postulate and the other four , The Doubling of the Cube , The Special problems and Relativity. https://www.lap-publishing.com/. E-book. LAMBERT Academic Publication .
[45] The Moulds for E-Geometry Quantization and Relativity , International Journal of Advances of Innovative Research in Science Engineering and Technology IJIRSET : http://www.ijirset.com/..Markos Georgallides
[46] [M] The Special Problems of E-geometry and Relativity http://viXra.org/abs/1510.0328
[47] [M] The Ancient Greek Special Problems as the Quantization Moulds of Spaces. www.submission.arpweb.com(ID-44031-SR-015.0
[48] [M] The Quantization of E-geometry as Energy monads and the Unification of Space and Energy . www.ijera.com(ID-512080.0
[49] [51] The Why Intrinsic SPIN (Angular Momentum) ½ -1 ,Into Particles . www.oalib.com(ID-1102480.0
[50] [M] The Kinematic Geometrical solution of the Unsolved ancient –Greek Problems and their Physical nature http:www.jiaats.com/paper/3068.ISO 9001
[51] [M] The Nature of Geometry the Unsolved Ancient-Greek Problems and their Geometrical solution **Error! Hyperlink reference not valid.** http:www.oalib.com/Journal:paper/1102605
[52] E-Geometry , Mechanics-Physics and Relativity, http:gpcpublishing.com/GPC : **volume 4, number 2 journal homepage**
[53] Material-Geometry and The Elements of the Periodic-Table www.ijerm.com(ID-0306031.0)
[54] The Material-Geometry Periodic Table of Particles and Chemistry .http://ijemcs.in/
[54] The Material-Geometry A-Periodic Table of Particles and Chemistry. **www.iosrjournals.org**)
[55] Material-Geometry, the Periodic Table of Particles & Physics, **http://ephjournal.com**
[56] Big-Bang or the Glue-Bond of Space , Anti-space ??. (**www.TechnicalDean.org**)
[57] The Eternal Glue-Bond of Space ,Anti-space ,Chemistry and Physics **www.globaljournals.org** .
[58] Big-Bang or the Rolling Glue-Bond of Space ,Anti-space , book@scirp.org ,http://www.scirp.org/
[59] STPL Mechanism is the Energy – Space Generator . http://viXra.org/abs/1612.0299
[60] The Chaos becomes Discrete through the STPL mechanism which is Energy-Space Generator (http://www.ijrdo.org/)
[61] The How Energy from Chaos becomes Discrete Monads http://www.ephjournal.net/
[61-A] The How Energy from Chaos , becomes Discrete Monads . http://www.ijrdo.org/

[62-B] The Geometrical solution of All Regular n-Polygons . http://www.irjaes.com/
[62] The Geometrical Solution of All Odd – Regular – Polygons , and the Special Greek problems http://www.irjaes.com/
[63] The Geometrical Solution of All Odd – Regular – Polygons , the Special Greek Problems and their Nature . http://www.ijerd.com/
[63] [A] The Geometrical Solution of The- Regular – Polygons , the Special Greek Problems and Their Nature . http://vixra.org/
[63] [B] The Geometrical Solution of The- Regular – Polygons , the Special Greek Problems and Their Nature .(http://iosrmail.org/)
[64] [A] The How energy from chaos becomes the → Spin , of the Discrete Elementary monads . http://www.i-b-r.org. / .??
[64] The How energy from chaos becomes the → Spin , of the Discrete Elementary monads : (http://www.ijrdo.org/)
[65] The Spin of monads and their Energy-Stores . www.ajer.org .
[66] The Energy-Stores in Photon . http://www.i-b-r.org. / .???
[67] The Energy Structure of Atoms and Photon . http://viXra.org/.
[68] The Moving Energy - Storages and Photon . www.sfjqp.com
[69] The Moving and the Stationary Particles . http://science MPG
[70] The How Energy from Chaos becomes the Spin of Monads and Photon http://www.ijrdo.org/
[70] Energy from Chaos becomes the Spin of Monads & Photon ,http://science MPG
[70] The How Energy from Chaos becomes the Spin of Monads and Photon . www.ijera.com .
[71] The Gravity and Photons . http://asir@sholink.org
[72] The origin of Gravity and universe . [mailto:editorusa@globaljournals.org]
[72A] [M] The Origin of Gravity Gravitational Constant and Universe . http://saiconference.com/FTC
[73] [M] Planck`s Constant , The Gravitational and Gravity Constant . : https://ijrdo.org/index.php/mce/issue/current
[74] [M] The Newtonian Constant of Gravitation and Gravity Constant . www.iosr.Org
[75] [M] The Newtonian Constant of Gravitation and Gravity Constant . The Physical Interpretation http://science MPG
[76] [M] The Newtonian Constant of Gravitation Gravity Constant , and The Galileo Principia http://www.i-b-r.org. / .
[76A] [M] Origination of The Nutation-motion , and Atom-model .http://www.i-b-r.org. /.?
[77] [M] The Newtonian Constant of Gravitation and Gravity Constant . Their Physical Interpretation ..
[78] [M] The Physical Interpretation of Gravity-Constants , Electron and Photon https://saiconference.com/FICC2020/Submit
[79] [M] The Planck`s Constant and Speed of light . http://science MPG
[80] [M] The Origination of the Nutation-motion , the New-Energy-Atom-Model and the United-Coulomb-Newton-Laws for Interaction . https://www.akinik.com/publishbookchapter/-research
[81] [M] The Physical Interpretation of Gravity – Constant , Electron and Photon http://vixra.org/abs/1906.o468, https://www.scribd.com/doc/
[82] [M] The Physical Interpretation of Gravity – Constant , Electron and

Chemistry http://science MPG
[83] [M] The EPR Argument and The Quantization of Energy in Spaces http://www.ajer.org/volume9 issue 1.html
[83A] [M] The EPR Argument under the Critic of Material-Geometry and Elementary Particles. , http://www.ajer.org/volume9 issue 1.html
[84] [M] The unification of Energy-monads , *Black Holes* ,with Geometry Monads , *Black Matter*, through *Automobile Forces* in monads .
[85] [M] Quantization of Points and Potential and the Unification of Energy-Space .
[86] [M] [M] The Physical Interpretation of Gravity – Constant , and Applications in Chemistry http://science MPG
[87] [M] Photon Particle , Photon Wave Or Duality Photon ? and Applications http://vixra.org/abs/2003.0601
[87] [M] Photon Particle , Photon Wave Or Duality Photon ? and Future Technologies https://www.scribd.com/doc/1/
[87B] [R] Photon Particle , Photon Wave Or Duality Photon ? An Answer to WHY and HOW is the Objective-Reality **www.IJRDO-Journals.org**)
[88] [M] [M] The Origination of Nutation motion and a New Electromagnetic Structure of Atom http://science MPG
[89] [M] The Wave & Particle Duality Photon and Elementary Particles Origination. http://science MPG ≡ Markos Georgallides
[89A] [M] The Duality Photon and The Physical Interpretation of Photon Spectrum http://science MPG ≡ Markos Georgallides
[90] [M] The New-Structure of Atom , the Nutation-motion and their Application . http://science MPG ≡ Markos Georgallides
[91] [M] The Origin of The Fundamental-Particles in Planck`s Confinement . http://science MPG ≡ Markos Georgallides
[92] [M] The Wave & Particle Duality-Photon and Elementary Particles-Origination. **www.IJRDO-Journals.org**) , http://science MPG ≡ Markos
[93] [M] The Fundamental-Particles and the Fundamental-Forces of Nature . http://science MPG ≡ Markos Georgallides
[94] [M] The Cosmic-Particles Origination and their Bonding ,
[95] [M] The Wave and Particle Duality Photon , Cosmic-Particles-Origination and their Bonding STAIR AWARDS 2021
[294] [M] The Wave & Particle Duality - Photon , Cosmic-Particles Origination and their Bonding http://science MPG ≡ Markos
[95] [M] The How Intensity-Squares of Electromagnetic-Cosmic-Particles follow Quadrature of Square-Prism to Equivalent-Energy-Sphere-Cone , http://vixra.org/3 / 2021
[96] AA The Wave and Particle Duality Photon , Cosmic-Particles-Origination and their Stability In Cosmology < ejas@scholarpublishing.org >
[97A] [M] Duality Photon and the Mechanical and Chemical , DNA-Helix ,Construction Functions< ejas@scholarpublishing.org > , http://science MPG ≡ Markos Georgallides
[97B] [M] The Duality Photon , **DNA** , and the Cruise-Missile Elementary-Particles , Conductors , http://science MPG ≡ Markos Georgallides
[98A] [M] The Nature of Greek-Special-Problems & their functioning in Electromagnetic

Forces In DNA - Conductors , https://www.lap-publishing.com/.
E-book. LAP LAMBERT Academic Publication .
[98B] [M] The Why , the How and When , the Atoms – Bond .
http://science MPG ≡ Markos Georgallides
[99A] [M] The How , Why and When , the Atoms – Bond .
https://mts.Intechopen.com.book.process/ ≡ Dragan Miljak
[99AAA] [M] The How , Why and When , the Atoms – Bond .
http://science MPG ≡ Markos Georgallides
[99CCC] [M] The 4-Frequencies of Atoms – Bonding related to Octave Periodic-Table .
http://science MPG ≡ Markos Georgallides
[99] [M] The Bonding of Cosmic-Particles and Resonance Photoelasticity ,
http://science MPG ≡ Markos Georgallides
[100] [M] Programming , The Atoms and their Compounds Energy ,
http://science MPG ≡ Markos Georgallides
[101] [M] The Why and How Atoms and Compounds Bond ,and Chemistry-Programming
[102] [M] The Markos-Method of Conservation of Motion = Energy , by Division .
[103] [M] The Markos-Method of Conservation of Motion in Nature and Medicine .
[104] [M] Programming of Atoms and their Compounds and their Modulated-Energy,
http://science MPG ≡ Markos Georgallides
[105] [M] The ERP Argument , Under the Critic of the Material—Geometry
AND , The Space Energy Universe .
[106] [M] Programming the Atoms and Compounds and the Unification of Physics
AND Chemistry —- ["JMSEAT - 2024"] atul@scientificadvances.co.in
[106] [M] Programming the Atoms and Compounds and the Unification of Physics
AND Chemistry —- ASRP.hspublishing@gmail.con
[107-A] [M] The Planck`s << Duality Angular - Momentum >> as GRAVITY and .
ANTIGRAVITY <editor@granthaalayah.com> Research International Journal
[107] [M] The Planck`s << Duality Angular - Momentum >> as GRAVITY
and ANTIGRAVITY http://science MPG ≡ Markos Georgallides
[108] [M] The Planar and Atoms Black Holes , Under the Critic of Material-Geometry &
Planck–Dual Spin as Gravity-Antigravity ejas@scholarpublishing.org
[109] [M] The DUAL Quaternion Momentum -B as { The Existing Universe } & The
Black -Holes , ejas@scholarpublishing.org
[110] [M] The Origination-Mechanism of Fundamental Particles in the Energy-Planck`s
Confinement and their existence, http://science MPG ≡ Markos Georgallides
[110] [M] The Origination of , Matter – Antimatter in the Beyond Planck`s-Length
Energy-Space-Universe and the nature of Antimatter by http://science MPG
[111] [M] The Polynomials , n-Knots Figures , Edge Points Vibration & M-Geometry .
by IJO@publishing.org
[112] [M] The Polynomials , n-Knots Figures , and Edge Points Vibration Knots
by https://www.GPH-publishing.com/.
[113] [M] The Origination of Universe from Energy ≡ Motion into the E-Geometry .
by http://science MPG ≡ Markos Georgallides
[114] [M] An Way for Deceptioning the Normal OR the Dangerous Cells
by https://www.GPH-publishing.com/.

[115] [M] The Origination of Universe from Energy ≡ Motion into the E-Geometry .
by http://science MPG ≡ Markos Georgallides
[116] [M] The Comparative Results of the Effectiveness of the Anticancer Drugs , using an
Electron Program —- Rapture Diana@eresearchpaper.com
[117] [M] The Universe from Zero Energy to Motion , and the E-Geometry to Chaos
by http://science MPG ≡ Markos Georgallides

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Program Pages → 1 – 15
Web Pages → 1 – 11
Program Sheets → 1 – 39

The ONE-RULE Chemistry-Resonance & DRUGS in BRAIN, Sheets → [1]–[17] ⇒
The Suspending of Signals to BRAIN-Neurotransmitters, Sheets → D1 – D14 ⇒

Conclusion-1 :

TATP-Explosive , **enters the Cell through** ,

1…The Ascending motion of the Carriers , or from the Modulated Wave ,

2… The Jumping on the neurotransmitters of Brain and coupled with them through the Miming-coupling *or from its Voltage Transformer which is their LC Circuit* , it is the success to activate the Brain neurotransmitters.

3… The Combination of the Antidotes Resonance-frequency as this happens from its Local Transformer , to that of the Natural frequency of the Nucleus .

Conclusion-2 :

EU-GISPLATIN ANTIDOTE , **enters the Cell** ,

1… Through the Ascending motion of the Modulated Wave ,

2… The Antidote Modulates the neurotransmitters of Brain by Jumping on them , and be coupled through the Miming-coupling *or from its Voltage Transformer which is their LC Circuit* , which is the success to activate the Brain neurotransmitters.

3…The Combination of the Antidotes Resonance-frequency as this happens from its Local Transformer , to that of the Natural frequency of the Nucleus .

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July20, 2025

To Whom It May Concern .
Re: Article 114 by Marcos Panayiotou Georgallides

I was amazed by the details contained in the above article based on current knowledge and extrapolations inspired by the intellectual proclividies of the author.

It appears to me that further research based on the avenues that are implied by the article may lead to clinically applicable advances in chemical oncology, neurology, anesthesia and possibly other medical disciplines for the benefit of suffering humanity.

P.E Frangou

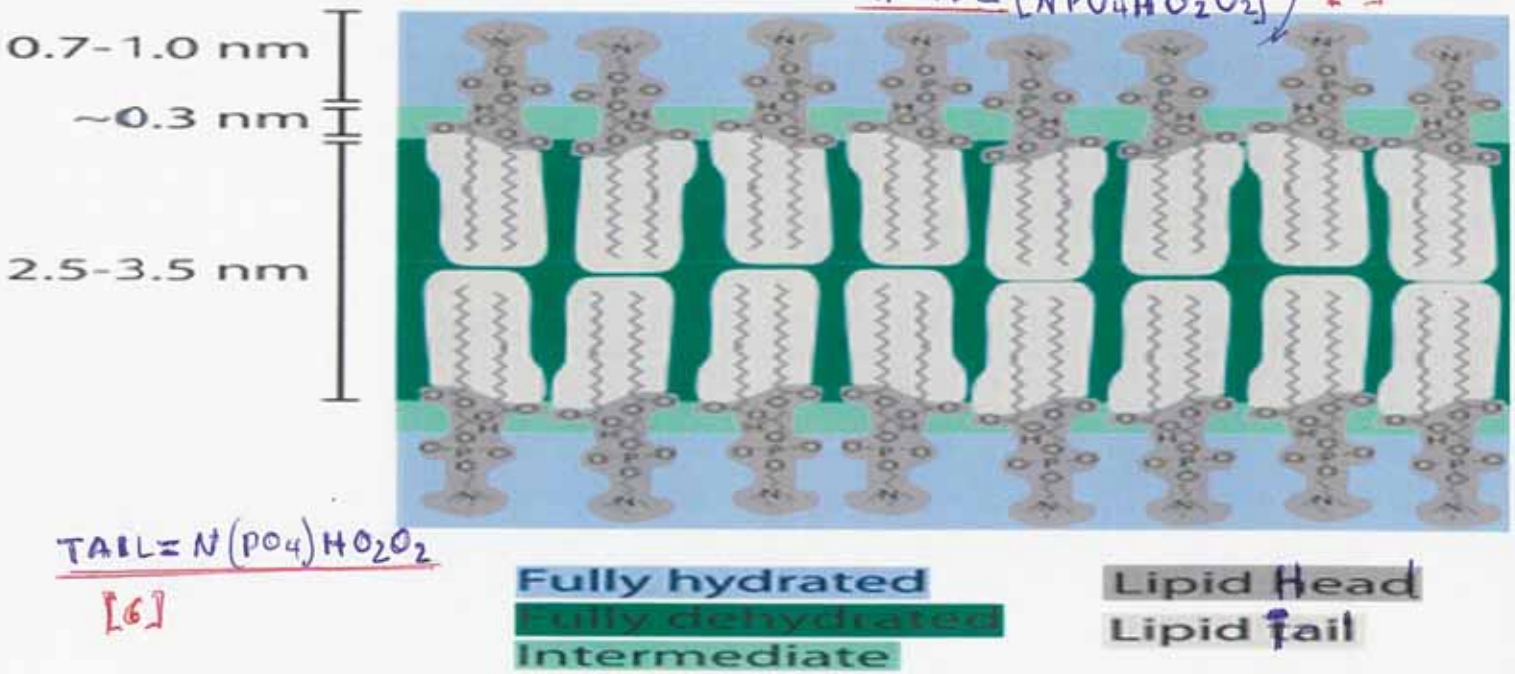
P.E. Frangou

AN MEDICAL REPORT RELATED TO ARTICLE 114-DECEPT CONCERNING THE WAY FOR DECEPTIONING THE NORMAL OR CANCERED CELLS BY VIBRATIONS

THE CELL MEMBRANE

Schematic Cross Sectional Profile of a typical lipid bilayer. There are three distinct regions: The Fully Hydrated Headgroups, the Fully Dehydrated Alkane core and a Short Intermediate Region with partial hydration. Although the Head groups are Neutral, they have significant Dipole Moments that influence the molecular Arrangement.[5]

HEAD = $[NPO_4HO_2O_2]$ [6]



TAIL = $N(PO_4)HO_2O_2$ [6]

The lipid bilayer is very thin compared to its lateral dimensions. If a typical mammalian cell (diameter ~10 micrometers) were magnified to the size of a watermelon (~1 ft/30 cm), the Lipid Bilayer making up the Plasma Membrane would be about as thick as a piece of office paper. Despite being only a few nanometers thick, the bilayer is composed of several distinct chemical regions across its cross-section.These Regions and their Interactions with the Surrounding water have been characterized over the Past several decades with X-ray Reflectometry,[6] Neutron Scattering,[7] and Nuclear magnetic Resonance techniques.[8] The first Region on either side of the Bilayer is the Hydrophilic Headgroup. This Portion of the membrane is completely Hydrated and is typically around 0.8-0.9 nm thick. In Phospholipid bilayers the Phosphate group is located within this Hydrated region, approximately 0.5 nm outside the Hydrophobic core.[9] In some cases, the Hydrated region can extend much further, for instance in lipids with a large Protein or long sugar chain grafted to the Head. One common example of such a modification in Nature is the Lipopolysaccharide coat on a Bacterial Outer Membrane.[10]

Cell signaling

Typically, the signaling process involves three components: the signal, the receptor, and the effector.[citation needed] In biology, signals are mostly chemical in nature, but can also be physical cues such as pressure, voltage, temperature, or light. Chemical signals are molecules with the ability to bind and activate a specific receptor. These molecules, also referred to as ligands, are chemically diverse, including ions (e.g. Na^+, K^+, Ca^{2+}, etc.), lipids (e.g. steroid, prostaglandin), peptides (e.g. insulin, ACTH), carbohydrates,

Ligands are Specific Receptors as the $COH+(COH)_4$ which are Glues and Flavoring Agents to the Polar Agents CH_2OH which control Receptors. [8]

Formula	Chemical Name	Type	
EMF	Electromagnetic Field	EMF	Urbar
α-, β-, γ, X	Radiation Monitor	Geiger Counter	Minin
PM	Particulate Matter, PM 1, 2.5, 4, 10	Laser Scattered	Urbar
He	Helium	Microthermal	Leak
CO2	Carbon Dioxide	NDIR	Safet
CH4	Methane	NDIR	Safet
N2O	Nitrous Oxide	NDIR	Urbar
VOCs	Total Volatile Organic Compounds	PID	Waste Qualit
RN	Radon Gas	Pulsed Ion	Indoo
C6H6	Benzene	Selective Filter	Indus
CH4	Methane	TDLS	Greer

Electro-Polymer : Recommended Sensors for CTmini & Aqmini

Molecular electronic Transducers

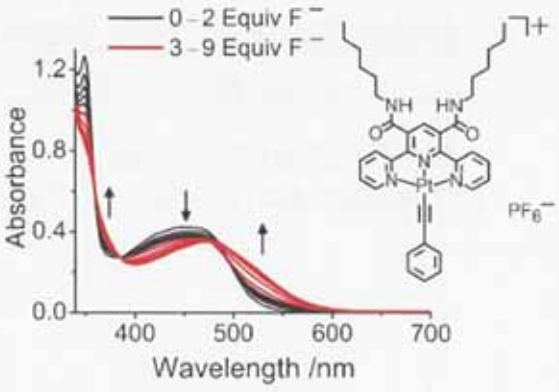
NH -OO- HN ----------→

Mediator (coactivator)

Cytokines = [HNH -NHN] n

Thermochemical mediator of pre-biotic ...

= **[CO2H]** n = 6 [2]



TATP has the chemical formula **$C_9H_{18}O_6$** [1]
,and belongs to a class of organic peroxide Explosives that Explode violently upon Heating,

Diethyl-Ether = $C_4H_{10}O$ → Explosives (Expanding + Temperatur

Process	Events per day per cell	Reference
Depurination	2–10 000	Lindahl & Nyberg (1972)
Cytosine deamination	100–500	Lindahl & Nyberg (1974)
Alkylation (S-adenosylmethionine)	≈600	Lindahl & Barnes (2000)
Oxidative adducts	≈150 000	Beckman & Ames (1997)

Mrn-Atm Pathway Membrace inhibitor,mirin|C10 H8 N2 O2 S]

Chemical Sensor Technology [LASER SCATTERED-METAL OXIDE SENSOR-ELECTROCHEMICAL]

components.

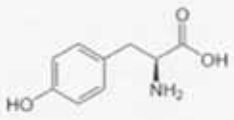
Formula	Chemical Name	Type	
CO	Carbon Monoxide	Electrochemical	Urbar
Cl2	Chlorine	Electrochemical	Safet
H2	Hydrogen	Electrochemical	Indus
HCl	Hydrogen Chloride	Electrochemical	Indus
HCN	Hydrogen Cyanide	Electrochemical	Indus
PH3	Phosphine	Electrochemical	Indus
H2S	Hydrogen Sulfide	Electrochemical	Waste Quali
NO	Nitric Oxide	Electrochemical	Urbar
NO2	Nitrogen Dioxide [3]	Electrochemical	Urbar

Ligands = Syndesmos

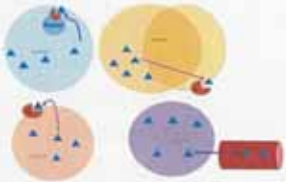
Ligands =[Syndesmos Membranas Kutarou] - CIE A Level Chemistry Revision Notes
~~Titanium to Copper Ligands~~ ..**Ligand formula**. Water. H2O. Ammonia. NH3. Chloride.

Pyridine (py) C5 H5 N		neutral
Ammonia (ammine or less commonly "ammino")		NH3 neutral
Ethylenediamine (en)	NH2−CH2−CH2−NH2	neutral
2,2'-Bipyridine (bipy)	NC5H4−C5H4N	neutral

Glycosylated Proteins
etc. Peptide and lipid ligands are hormones belong to these classes



(proteoglycans), nucleic acids, particularly important, as most of chemicals.



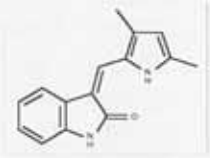
Signalling Protein = 02 CO2.

Snare Proteins = C2 Ca C2., NH3 COO., [4]

Forms of Cell Signaling

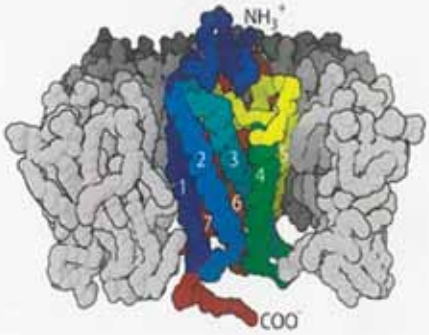
Autocrine = [CF]2 + FN + TCF

Differences between Autocrine and Paracrine Signaling



Autocrine Signaling involves a cell secreting a Hormone or chemical messenger (called the autocrine agent) that Binds to Autocrine Receptors on that same cell, leading to changes in the cell itself.[13] This can be contrasted with paracrine Signaling, intracrine Signaling, or classical endocrine Signaling.

Intracrine = [NH]2 O . [5]

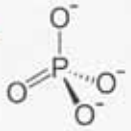


In Intracrine Signaling, the signaling chemicals are Produced inside the cell and bind to Cytosolic or nuclear Receptors without being secreted from the cell. The intracrine signals not being secreted outside of the cell is what sets apart intracrine signaling from the other cell signaling mechanisms such as autocrine signaling. In both autocrine and intracrine signaling, the signal has an effect on the cell that produced it.[14]

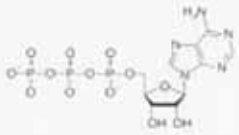
G protein–Coupled Receptors [Head – Tail]

Tyrosine Kinases.

Phosphate = $3 \cdot PO_4^{3-}$



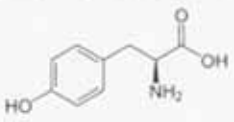
ATP =



C10 H16 N5 O13 P3.

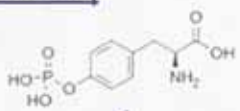
For DNA Synthesis & Replication.

Tyrosine = $C_9H_{11}NO_3$



Tyrosine kinase inhibitor | C31 H31 F N6 O5 |

Phosphotyrosine = C9 H12 N O6 P



Deoxyadenosine Triphosphate = dATP = [$C_{10}H_{12}N_5O_{12}P_4$] [10]

Phospholipids [Bilayr] CELL MEMBRANES

A **Phospholipid** is a lipid that contains a Phosphate group and is a major component of cell membranes. A phospholipid consists of a hydrophilic (water-loving) head and hydrophobic (water-fearing) tail (see figure below). The phospholipid is essentially a triglyceride in which a fatty acid has been replaced by a phosphate group of some sort.

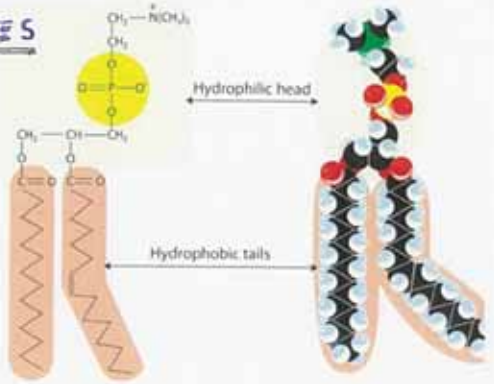
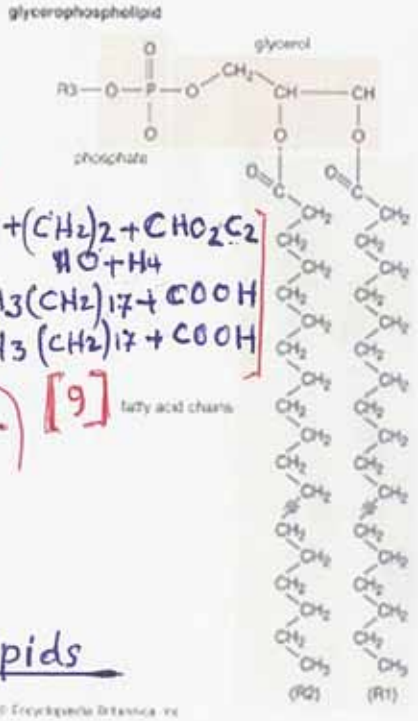


Figure 14.3.114.3.1: A phospholipid consists of a Head and a Tail. The "Head" of the molecule contains the Phosphate group and is Hydrophilic, meaning that it will dissolve in water. The "Tail" of the molecule is made up of two fatty acids, which are Hydrophobic and do not dissolve in water. **Cell - Lipids, Phospholipids, Membranes | Britannica**

Plasma Membrane lipids - Protein [Glycerophospholipid]



1)..The formula for glycerol is $C_3H_8O_3$. It has 3 carbon (C) atoms, 8 hydrogen (H) atoms, and 3 oxygen (O) atoms. In this image, you can see the appearance of glycerol and its chemical formula and structure. The chemical structure of glycerol shows that each carbon atom is bonded to an -OH group.

Fatty acid Wikipedia

2)..Unsaturated fatty acids ; Erucic acid , $CH_3(CH_2)_7CH=CH(CH_2)_{11}COOH$, cis-Δ · 22:1, [7]

Glycerophospholipid= $OC(CH_2)_{17} + OC(CH_2)_{17}$

$PO_4 + (CH_2)_2 + CHO_2C_2$
$HO + H_4$
$CH_3(CH_2)_{17} + COOH$
$CH_3(CH_2)_{17} + COOH$
[9]

Its general formula is $C_nH_{2n}O_2$, where there are twice as many hydrogen atoms as there are carbon atoms, and there are always two oxygen atoms. Many food sources have saturated fatty acids present in them, particularly, meat, dairy and poultry.

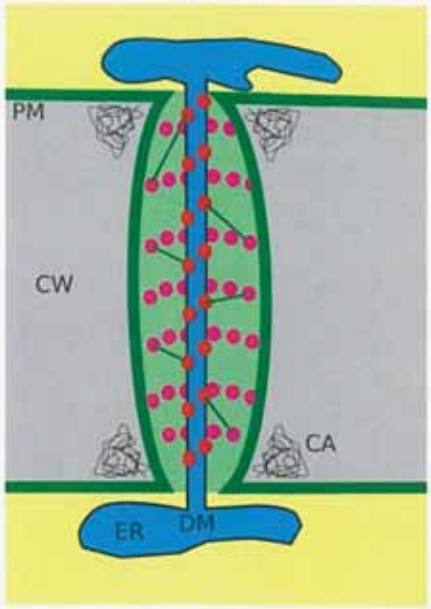
Structure and organization of Phospholipids

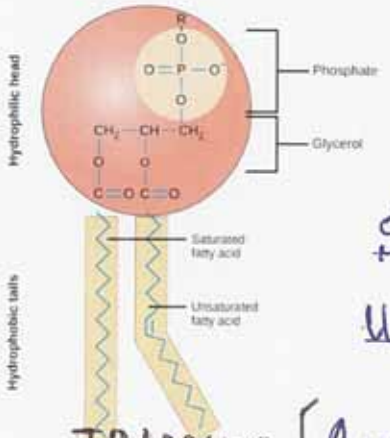
When Phospholipids are exposed to water, they self-assemble into a two-layered sheet with the Hydrophobic tails pointing toward the center of the sheet. This arrangement results in two 'leaflets' that are each a single molecular layer. The center of this Bilayer contains almost no water and excludes molecules like Sugars or Salts that dissolve in water. The assembly process and maintenance are driven by aggregation of hydrophobic molecules (also called the Hydrophobic effect). This complex Process includes non-covalent interactions such as van der Waals forces , electrostatic and hydrogen bonds.[4]

Cross-section analysis-HEAD >> HYDRATED LIPID-ACID = N (PO4) H O2 O2
TAIL >> DEHYDRATED-LIPID-ACID= N (PO4) H O2 O2 [6]

The Head-Tail Communication In Cell-Membrane

Plasmodesmata (singular: **Plasmodesma**) are microscopic channels which traverse the cell walls of plant cells[2] and some algal cells, enabling transport and communication between them. Plasmodesmata evolved independently in several lineages,[3] and species that have these structures include members of the Charophyceae, Charales, Coleochaetales and Phaeophyceae (which are all algae), as well as all embryophytes, better known as land plants.[4] Unlike animal cells, almost every plant cell is surrounded by a polysaccharide cell wall. Neighbouring plant cells are therefore separated by a pair of cell walls and the intervening middle lamella, forming an extracellular domain known as the apoplast. Although cell walls are permeable to small soluble proteins and other solutes, plasmodesmata enable direct, regulated, symplastic transport of substances between cells. There are two forms of plasmodesmata: primary plasmodesmata, which are formed during cell division, and secondary plasmodesmata, which can form between mature cells.[5] Similar structures, called gap junctions[6] and membrane nanotubes, interconnect animal cells[7] and stromules form between plastids in plant cells.[8] The structure of a primary plasmodesma. CW=cell wall, CA=callose, PM=plasma membrane, ER=endoplasmic reticulum, DM=desmotubule, Red circles=actin, Purple circles and spokes=other unidentified

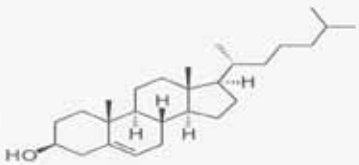




Phosphate = PO4

Glycerol = [CH2]2 CH O2 C2

cholesterol = HO+H4 =



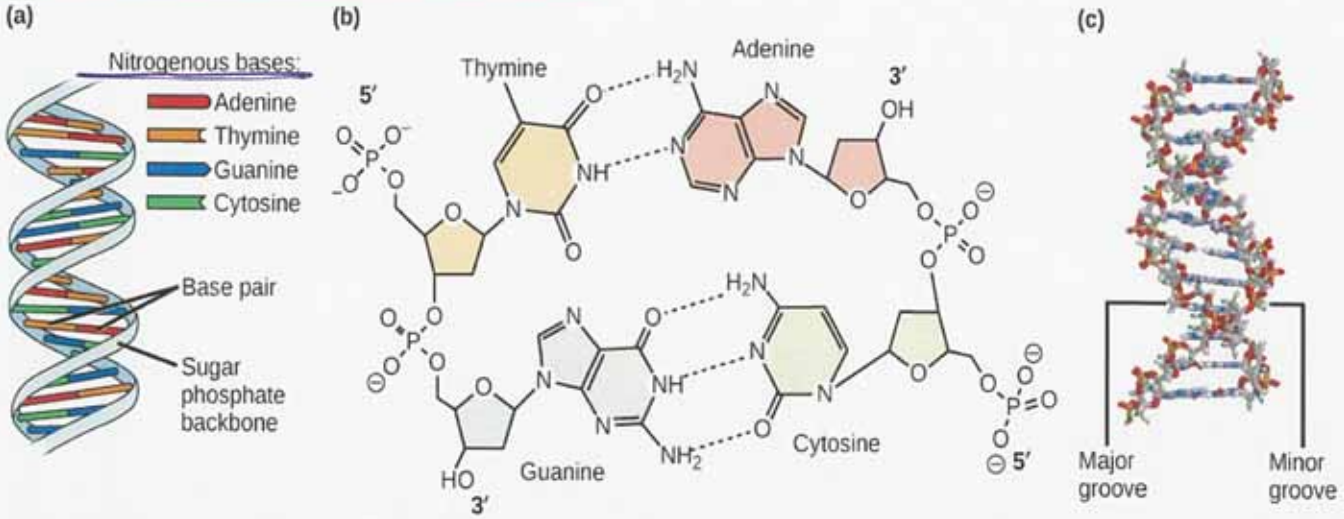
Saturated Fatty-Acid = $CH_3[CH_2]_{n=17}COOH$

UnSaturated Fatty-Acid = $CH_3[CH_2]_{n=17}COOH$

TRAPPING [An Way For Decceptioning The Dangerous Cells

1	TATP Explosive = $C_9H_{18}O_6 = (C_3H_6O_2)_3$ → The tranpozted Substa Into the Dangerous cell
3	Nitrogen-Dioxide Sensor = NO_2 → An Electrochemical Sensor.
2	Cells mediator $(CO_2H)_{n=6}$ → An Membrance mediator.
4	Signalling Protein = NH_3COO → A Snare Signal on Membrane
5	INtracting Ligand = $(NH_4)_2O$ → An Inner Signal in Plasma
6	Self Assembre Phosphalid = $[NPO_4H_2O_2]$ → An Head-Tail Signal Bilaye
7	Membrance Lipid-Protein = $OC(CH_2)_{17} + OC(CH_2)_{17}$ → Building Blocks of Membran
8	Flavoring and Polaragents = $COH + (COH)_4 + CH_2OH$ → Glues and Polar flavoringage
9	Membrancce Plasma = $PO_4 + (CH_2)_2 + CHO_2C_2 + (H_4 + H_4) + [CH_3(CH_2)_{17}COOH] +$
	The Cell-Membrance Regulates the Movement of Substomees → $[CH_3(CH_2)_{17}COOH]$
10	Imbalancing DNA = 2ATP = $[C_{10}H_{12}N_5O_{12}P_4 7.5$

The DNA Double Helix



Nucleotide Structure Review

Recall some basic structural features of the nucleotide building blocks of DNA including: the nucleotides start as off as nucleotide triphosphates. Nucleotide are composed of a nitrogenous base, deoxyribose $C_5H_{10}O_4$ (5-carbon sugar), and a phosphate group 4.[P O4] . The nucleotide is named according to its nitrogenous base, purines such as adenine (A) and guanine (G), or pyrimidines such as cytosine (C) and thymine (T). Recall the structures below. Note that the nucleotide Adenosine triphosphate (ATP)= Adenosine Triphosphate | C10 H16 N5 O13 P3 | CID 5957 Is a precursor of the deoxyribonucleotide (dATP) = Deoxyadenosine triphosphate | C10 H16 N5 O12 P3 or H12 which is incorporated into DNA. Ribose is a simple sugar and carbohydrate with molecular formula $C_5H_{10}O_5$ and the linear-form composition $H-(C=O)-(CHOH)_4-H$. The naturally occurring form, d-ribose, is a component of the ribonucleotides from which RNA is built, and so this compound is necessary for coding, decoding, regulation and expression of genes. By contrast, it is very high melting (with decomposition), insoluble in organic solvents, and a million times weaker as an acid than ordinary carboxylic acids . It is a key Nucleotide used in DNA Synthesis and Replication Deoxyadenosine-Tritosphate = $C_{10}H_{12}N_5O_{12}P_4$ in 2-5 Times more is toxic Effect. and can Significally Impact. the activity of Ribonucleotide reductase (RNR), and imbalancing the (Deoxy) pools dATP = [$C_{10}H_{12}N_5O_{12}P_4$] and For 5 dATP = Imbalances DNA [10]

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J Bioenerg Biomembr
. 2020 Jul 26;52(5):321–342. doi: 10.1007/s10863-020-09846-4

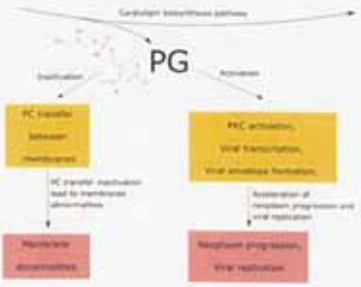
Lipid composition of the cancer cell membrane

Phosphatidic acid (PA) = P(HO)2 + O2 + O2

Phosphatidylglycerol (PG) (PA)= OH OH + PHO(O)3 +O2 +O2

Phosphatidylglycerol structure consists of phosphatidic acid bound to glycerol substituent (*Yeagle* 2016). The lipid is an anionic intermediate of the cardiolipin biosynthesis pathway (*Yeagle* 2016). Although phosphatidylglycerol comprises only about 1 mol% of the membrane phospholipids, it remains an important component of the cytosolic side of the plasma membrane due to its ionic properties (*Zech et al.*, 2009). Oleic and palmitic acid moieties are the most common glycerol substituents for phosphatidylglycerol (*Zech et al.*, 2009).

Certain studies have demonstrated that phosphatidylglycerol accounts for protein kinase C (PKC) activation and that it is involved in viral transcription (*Bailey et al.*, 2017; *Hirai et al.*, 1992; *Murray and Fields*, 1998). Moreover, phosphatidylglycerol participates in viral envelope formation (*Sands and Lowlicht*, 1976). At the tissue level, phosphatidylglycerol can inhibit phosphatidylcholine transfer between membranes, which results in membrane structure and function irregularities (*Wirtz et al.*, 1976). The importance of this compound during viral infections may suggest that its abnormal levels could be observed in virus-associated cancers such as cervical cancer (*Preetha et al.*, 2005). These fluctuations may lead to an increase in viral replication effectiveness and cell neoplasia (Fig. 3).

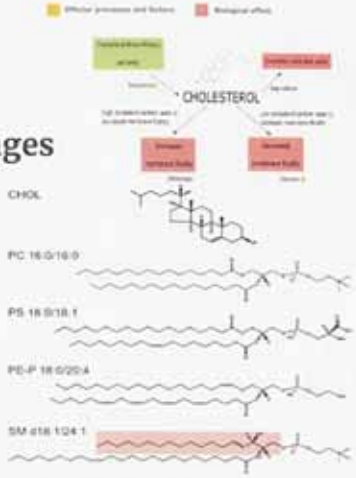


Membrane Cholesterol

Healthy = C23 H46 O H

Cancerous = 10.[C23 H46 O H]

The role of lipid species in membranes and Cancer-related changes



Illustrations of some lipid structures. Cholesterol is shown on the top followed by PC16:0/16:0, an example of a phospholipid with two saturated fatty acyl chains, which although much used in model membranes is not very common in biological samples. PS 18:0/18:1 is an example of a phospholipid with one saturated and one unsaturated fatty acyl chain, which is a very common combination, and this PS species is the most common PS species in many cells. Note that the unsaturated fatty acyl chains most often are found in the *sn-2* position and that all double bonds in phospholipids are in a *cis*-configuration

CHOL= HHHHH OH ,PC16= NO2O2+PO4+N,PS18=HO2O2+PHO(O)3+NNH2OOH,

PE18= HO3+PHO(O)3 + NH2 , SM= H(HCN)NHO +PO4+N ,

Smoking increases the risk of high cholesterol and is associated with changes in cholesterol levels, specifically affecting the "good" HDL cholesterol and the "bad" LDL cholesterol. The chemical formula for cholesterol remains unchanged: C27H46O.

CANNABINOID BREAST CANCER = [C4O2H15]

THE Cannabinoid CANCERED BREAST [CBD] = C4 O2 H15

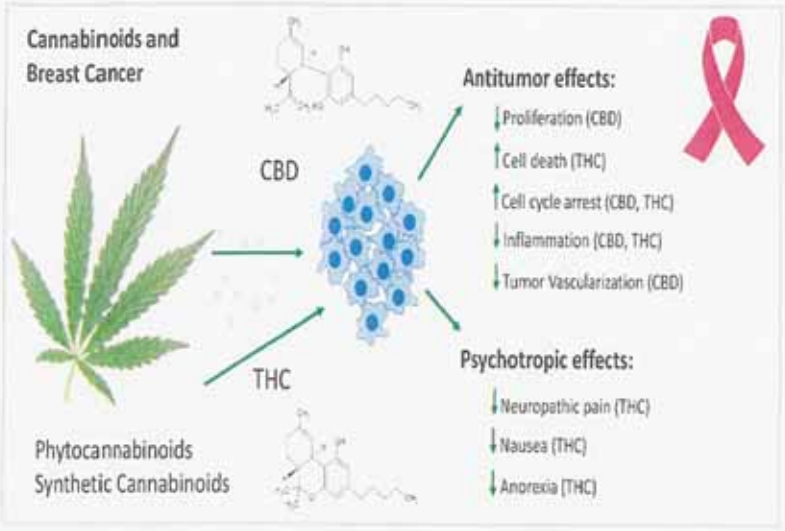
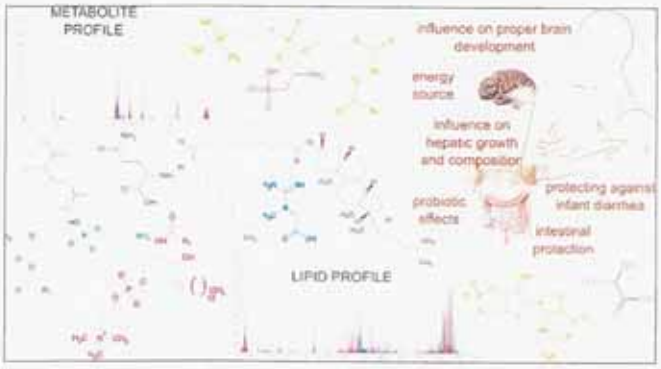
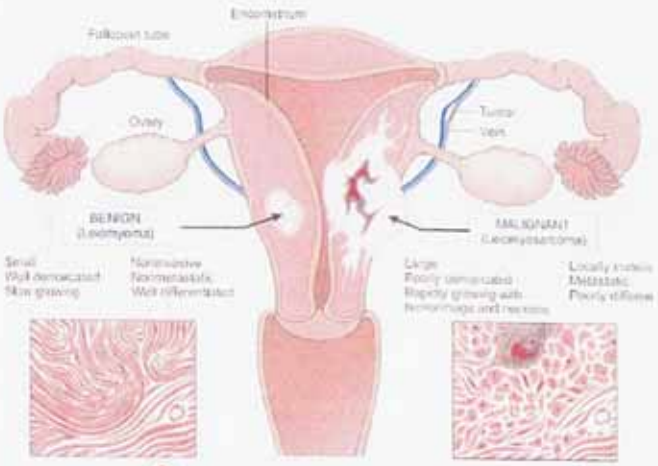


Fig. 2.1. Comparison between a benign tumor and a malignant tumor of the same origin. (From Kumar, V., et al: Robbins and Cotran Pathologic Basis of Disease, 9th Edition, Philadelphia, 2015, Saunders.)





THE HEALTHY WOMEN BREAST

1 HEALTHY Women Breast CANCERED 2

[A] = THE HEALTHY BREAST LIPID -1 = [C6 O2 H20] + [N3 O2 C H6]

[B] = THE HEALTHY BREAST LIPID -2 = [C4 O6 N2 P H14] + [N2 O3 H5] + [N O4 H5] + {{{ N O8 P H3 }}} 1

[C] = THE CANNABINOID BREAST - CANCER [CBD] = [C4 O2 H15] 2

THE CANCER [C] Attacts THE HEALTHY BREAST as ,

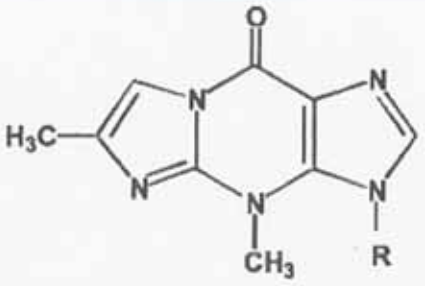
[C] >>>> Attacts [A] or [B] === Becomes [C] = Cancered . >>>>>

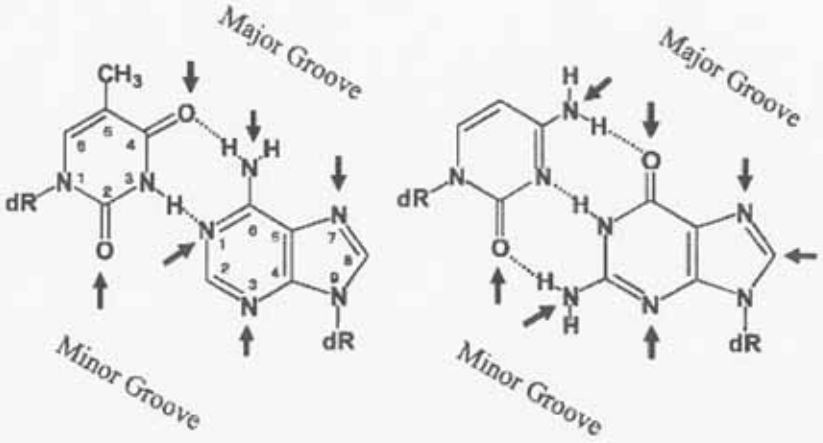
THE PROGRAM >>> DETECTS ANTIDOTES 1 = ANTIDOTE -1 , 2 = ANTIDOTE -2 ,,,,, and

1 = ANTIDOTE -1 >>>> Attacts The Cancered [C] and CHECKS THEIR- ENERGY-LEVELS

- The Antidotes Synthesis is pluged with the detected
- Prober-Modes for reasoning with the varius
- Breast-Cancer Frequencies and Convert them to Healthy.

What causes human cancer ? Approaches from the chemistry of DNA damage



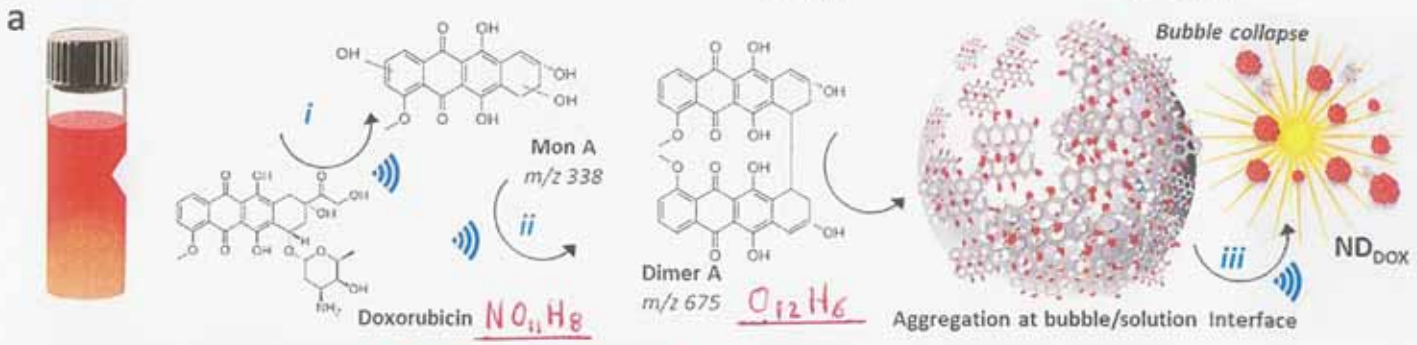


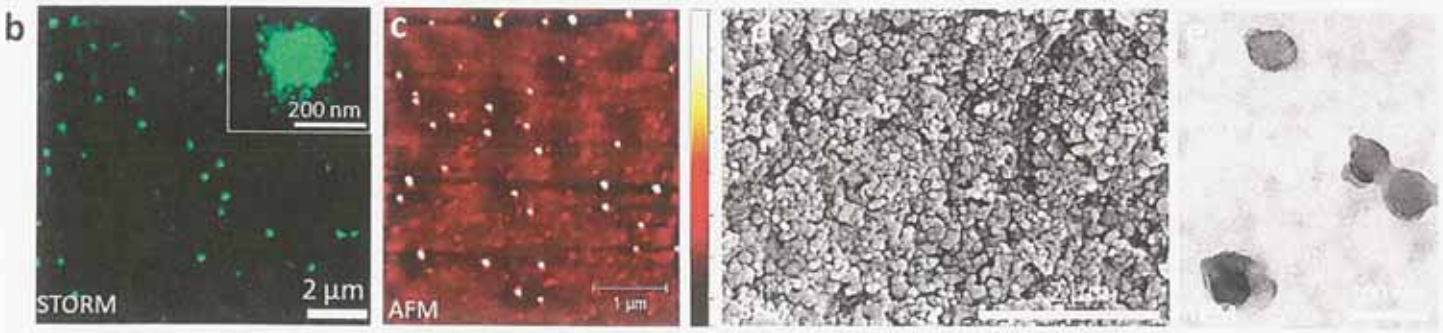
THE DAMAGE [DNA] = [N5 C2 O H6]

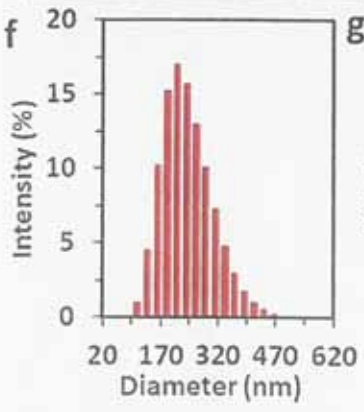
Major Grove = T –A = [N7 C O2 H6]

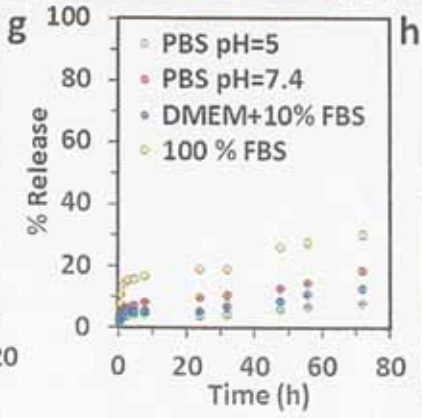
Major Grove = C – G = [N8 O2 H5]

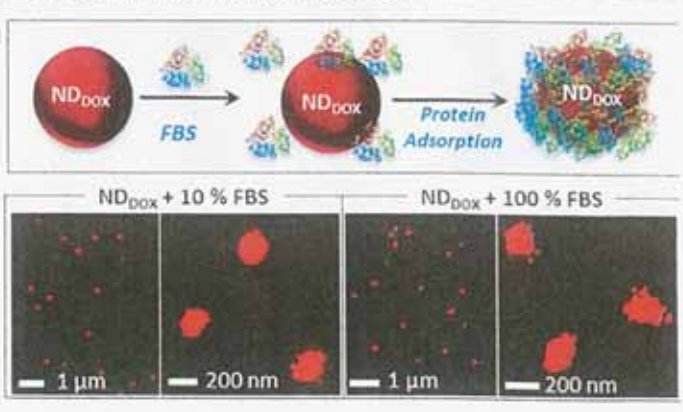
T-A pair C-G pair











Therapies for Human Epidermal Receptor 2 Positive Breast Cancer

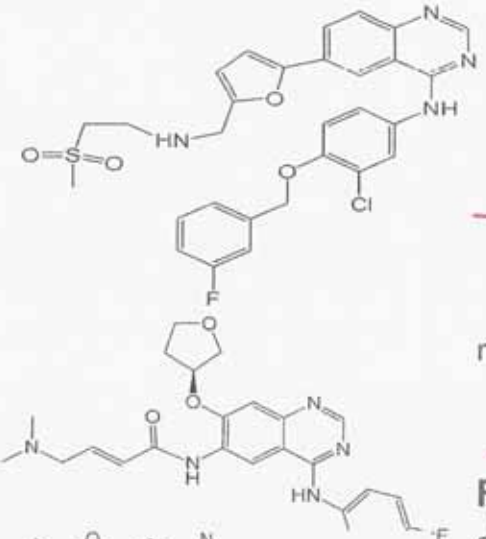


Figure 6. Chemical structure of **lapatinib**, with the chemical formula $C_{29}H_{26}ClFN_4O_4S$ and a molecular weight of 581.0575 g/mol.

[1] = Labatinib= C29 H26 Cl F N4 O4 S

Figure 7. Chemical structure of **afatinib,** with the chemical formula $C_{24}H_{25}ClFN_5O_3S$ and a molecular weight of 485.9384 g/mol.

[2] = Afatinib= C24 H25 Cl F N5 O3 S

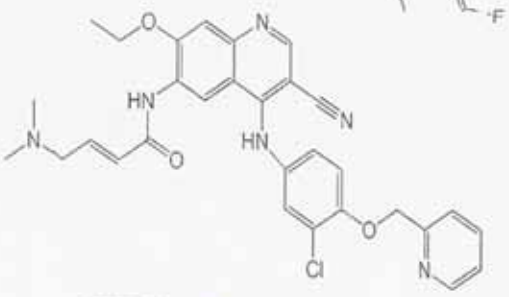


Figure8. Chemical structure **neratinib,** with the chemical formula $C_{30}H_{29}ClFN_6O_3S$ and a molecular weight of 557.0427 g/mol.

[3] = Neratinib = C30 H29 Cl F N6 O3 S

Chemistry of Human Breast Milk—
The Healthy Women – Breast .

1... S N O3 H3 2... N O9 H9 P C2
3... N O4 H3 4... N2 O3 H5
5... C3 O5 H24 6... N3 C O2 H7
7... N P O8 H3 8...N2 P C2 O8 H14
9... P N5 O7 H4 10.. N C O2 H5

Energy Comparison Results :

From Program

The Needed	>>>	**WR** = 39, 91025.[10]^15 Hz	>>>	**ER** =	26, 26896. eV
[1]= Results	>>>	WR1 = 28, 69375.[10]^15 Hz	>>>	ER1 =	18, 88625. eV
[2]= Results	>>>	WR2 = 21, 08512.[10]^15 Hz	>>>	ER2 =	13, 87825. eV
[3]= Results	>>>	WR3 = 22, 73458.[10]^15 Hz	>>>	ER3 =	14, 96392. eV

The Chemical Structures Efficiency is Under the Resonance of Energy-Level frequencies. It is needed to be Plugued with the Prober-Modes of the Breast-Cancer Resonance frequencies.

Compound

Description	THE - TATP EXPLOSIVE = [C9 H18 O6]
Formula	$C_9H_{18}O_6$
Total Number of Elements	33
Stiffness Factor	36

Chemical Composition

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	9	C	12	108	36	36		
2	6	O	16	96	12	12		
3	18	H	1	18	18	18		

Bond - Mode

$$\overset{36}{C}\ \overset{12}{O}\ \overset{18}{H} = \overset{66}{T}$$

$$C_{36}\ O_{12}\ H_{18}\ T_{66}$$

THE TATP-EXPLOSIVE = A Sabotager

Matrices

The MODE of RESONANCE IS The ATHWART ENERGY-BONDING

Mass Matrix

$$m \times \begin{vmatrix} 108 & 0 & 0 \\ 0 & 96 & 0 \\ 0 & 0 & 18 \end{vmatrix}$$

From Athwart Energy Vibration Spectru

$W_1 - W_2 = 4,93.10^{15}$ Hz

$W_1 - W_3 = 3,86.10^{15}$ Hz

$W_2 - W_3 = -1,06.10^{15}$ Hz

The Resonance frequency is

$W_R = 6,51.10^{15}$ Hz

Stiffness Matrix

$$k \times \begin{vmatrix} 48 & -12 & 0 \\ -12 & 30 & -18 \\ 0 & -18 & 18 \end{vmatrix}$$

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 1 & 1 & 1 \\ 1 & 4 & 4 \\ 1 & 4 & 6 \end{vmatrix}$$

Common Mass M = m x 13.2923077 kg

Natural - Frequencies

$W_{1=C}$ = 1.355541 x 10^{15} Hz

$W_{2=O}$ = 0.782622 x 10^{15} Hz

$W_{3=H}$ = 0.958512 x 10^{15} Hz

G - Vector

G_1 = 0.462426

G_2 = 1.48514531

G_3 = 1.0537868

Mode - Shapes

$$\Phi_1 = 0.462426 \times \begin{vmatrix} 1 \\ 3.21164 \\ 2.27882 \end{vmatrix}$$

$$\Phi_2 = 1.48514531 \times \begin{vmatrix} 0.31137 \\ 1 \\ 0.70955 \end{vmatrix}$$

$$\Phi_3 = 1.0537868 \times \begin{vmatrix} 0.43882 \\ 1.40934 \\ 1 \end{vmatrix}$$

Modes Dynamic - Results

λ_1 = 0.462426 nm	w_1 = 7.267613 x 10^{15} Hz	f_1 = 1.156676 x 10^{15} Hz	E_1 = 4.78354872 eV
λ_2 = 1.48514531 nm	w_2 = 2.341358 x 10^{15} Hz	f_2 = 0.372639 x 10^{15} Hz	E_2 = 1.54108368 eV
λ_3 = 1.0537868 nm	w_3 = 3.404251 x 10^{15} Hz	f_3 = 0.541803 x 10^{15} Hz	E_3 = 2.24068057 eV

THE STIFFNESS - FINAL ENERGY - WAVEFORM SIGNAL

From modes

W_1 = 7.267613 x 10^{15} Hz	u_1 = 1.248178 x 10^5 m/s	λ_1 = 1.079107 x 10^{-10} m	A_1 = 0.171745 x 10^{-10} m
W_2 = 2.341358 x 10^{15} Hz	u_2 = 0.751434 x 10^5 m/s	λ_2 = 2.016521 x 10^{-10} m	A_2 = 0.320939 x 10^{-10} m
W_3 = 3.404251 x 10^{15} Hz	u_3 = 2.092507 x 10^5 m/s	λ_3 = 3.862116 x 10^{-10} m	A_3 = 0.614675 x 10^{-10} m

Circular - Frequency	= W_R =	6.506611 x 10^{15} Hz	
Resonance - Energy	= E_R =	4.28265648663135 eV	
Resultant - Velocity	= U_R =	3.366431 x 10^5 m/s	
Resultant - λ	= λ_R =	3.250834 x 10^{-10} m	
Re Helical - r = A_R	= r_R =	0.5173862553 x 10^{-10} m	
Bands UL - Amplitude	= A_{RB} =	0.258693 x 10^{-10} m	
Resultant - Potential	= V_{RP} =	4.28263885175214 Volt	
SideBand - Potential	= V_{SB} =	4.71092213529449 Volt	
Intensity - Current	= I_C =	0.1704688782 x 10^{-12} Ampere	
Vaporation -Temperature	= T_V =	645.744 Kelvin	
Magnetic - Field	= M_F =	2.422187 x 10^{-6} Tesla	
Carrier - Power	= P_{CR} =	0.26768853 x 10^{-20} Watt	
T.Modulated - Power	= P_{TRM} =	0.40153280 x 10^{-20} Watt	
SideBands - Power	= P_{SBM} =	0.13384426 x 10^{-20} Watt	

THE TATP ENERGY-SPECTRUM Waveform Signals

σ_1 = u_1/φ	=	0.771416 x 10^5 N/mm²	
Δw_1 = $W_R - W_1$	=	-0.761002 x 10^{15} Hz	min.Amplitude Modulation
Σw_1 = $W_R + W_1$	=	13.774223 x 10^{15} Hz	max.Amplitude Modulation
fw_1 = $\Delta W_1/2\pi$	=	-0.121117 x 10^{15} Hz	con.Frequency Modulation
$E\,dF_1$ = h x fw_1	=	-0.50089223 eV	

Compound

Description	DECEPTIONING THE CELLS <EXPLOSIVE> = [C9 H18 O6]+Mediator+Sensor+Signal+Ligand
Formula	$C_9C_2CN_2NNH_{18}H_3H_2H_2O_6O_4O_2OOO$
Total Number of Elements	56
Stiffness Factor	72

= THE CARRIER WAVE
[1]+[2]+[3]+[4]+[5]

TATP POSITION IN CARRIER.

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	9	C	12	108	36	36		
2	6	O	16	96	12	12		
3	4	O	16	64	8	8		
4	2	O	16	32	4	4		
5	2	N	14	28	6	6		
6	2	C	12	24	8	8		
7	18	H	1	18	18	18		
8	1	O	16	16	2	2		
9	1	O	16	16	2	2		
10	1	O	16	16	2	2		
11	1	N	14	14	3	3		
12	1	N	14	14	3	3		
13	1	C	12	12	4	4		
14	3	H	1	3	3	3		
15	2	H	1	2	2	2		
16	2	H	1	2	2	2		

TATP = $C_9H_{18}O_6$

Bond - Mode

36	12	8	4	6	8	18	2	2	2	3	3	4
C	O	O	O	N	C	H	O	O	O	N	N	C
36	12	8	4	6	8	18	2	2	2	3	3	4

Matrices

[TATP Explosive [Double Sideband. Spectrum] OF FM Carrier Wave IN Athwart Energy Vibration Spectrum

Mass Matrix

m x

108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0

λ_{11} = -0.1212946 nm	W_{11} = 4.096392 x 10^{15} Hz	f_{11} = 0.651961 x 10^{15} Hz	E_{11} = 2.69624879 eV
λ_{12} = -0.14443013 nm	W_{12} = 3.753992 x 10^{15} Hz	f_{12} = 0.597466 x 10^{15} Hz	E_{12} = 2.47088078 eV
λ_{13} = -0.12413526 nm	W_{13} = 4.675672 x 10^{15} Hz	f_{13} = 0.744156 x 10^{15} Hz	E_{13} = 3.07753139 eV
λ_{14} = 4.81640548 nm	W_{14} = 0.650071 x 10^{15} Hz	f_{14} = 0.103462 x 10^{15} Hz	E_{14} = 0.42787723 eV
λ_{15} = 2.94389152 nm	W_{15} = 0.678916 x 10^{15} Hz	f_{15} = 0.108053 x 10^{15} Hz	E_{15} = 0.44686277 eV
λ_{16} = -3.11888756 nm	W_{16} = 0.659594 x 10^{15} Hz	f_{16} = 0.104978 x 10^{15} Hz	E_{16} = 0.43414541 eV

THE STIFFNESS - FINAL ENERGY - WAVEFORM SIGNAL

From modes

W_1 = 32.611439 x 10^{15} Hz	U_1 = 2.644025 x 10^5 m/s	λ_1 = 0.509419 x 10^{-10} m	A_1 = 0.081077 x 10^{-10} m
W_2 = 9.750725 x 10^{15} Hz	U_2 = 1.53347 x 10^5 m/s	λ_2 = 0.98814 x 10^{-10} m	A_2 = 0.157267 x 10^{-10} m
W_3 = 8.427942 x 10^{15} Hz	U_3 = 1.746077 x 10^5 m/s	λ_3 = 1.301732 x 10^{-10} m	A_3 = 0.207177 x 10^{-10} m
W_4 = 4.497058 x 10^{15} Hz	U_4 = 1.803772 x 10^5 m/s	λ_4 = 2.520189 x 10^{-10} m	A_4 = 0.401101 x 10^{-10} m
W_5 = 5.308947 x 10^{15} Hz	U_5 = 2.095162 x 10^5 m/s	λ_5 = 2.479643 x 10^{-10} m	A_5 = 0.394647 x 10^{-10} m
W_6 = 4.586777 x 10^{15} Hz	U_6 = 2.103491 x 10^5 m/s	λ_6 = 2.881462 x 10^{-10} m	A_6 = 0.458599 x 10^{-10} m
W_7 = 1.517497 x 10^{15} Hz	U_7 = 1.397076 x 10^5 m/s	λ_7 = 5.784585 x 10^{-10} m	A_7 = 0.920645 x 10^{-10} m
W_8 = 3.602629 x 10^{15} Hz	U_8 = 2.283191 x 10^5 m/s	λ_8 = 3.982012 x 10^{-10} m	A_8 = 0.633757 x 10^{-10} m
W_9 = 3.602629 x 10^{15} Hz	U_9 = 2.283191 x 10^5 m/s	λ_9 = 3.982012 x 10^{-10} m	A_9 = 0.633757 x 10^{-10} m
W_{10} = 3.1799 x 10^{15} Hz	U_{10} = 2.145059 x 10^5 m/s	λ_{10} = 4.238436 x 10^{-10} m	A_{10} = 0.674568 x 10^{-10} m
W_{11} = 4.096392 x 10^{15} Hz	U_{11} = 2.602731 x 10^5 m/s	λ_{11} = 3.992157 x 10^{-10} m	A_{11} = 0.635371 x 10^{-10} m
W_{12} = 3.753992 x 10^{15} Hz	U_{12} = 2.491582 x 10^5 m/s	λ_{12} = 4.170246 x 10^{-10} m	A_{12} = 0.663715 x 10^{-10} m
W_{13} = 4.675672 x 10^{15} Hz	U_{13} = 3.003474 x 10^5 m/s	λ_{13} = 4.036079 x 10^{-10} m	A_{13} = 0.642362 x 10^{-10} m
W_{14} = 0.650071 x 10^{15} Hz	U_{14} = 2.239815 x 10^5 m/s	λ_{14} = 21.648676 x 10^{-10} m	A_{14} = 3.445494 x 10^{-10} m
W_{15} = 0.678916 x 10^{15} Hz	U_{15} = 2.803402 x 10^5 m/s	λ_{15} = 25.94475 x 10^{-10} m	A_{15} = 4.129235 x 10^{-10} m
W_{16} = 0.659594 x 10^{15} Hz	U_{16} = 2.763223 x 10^5 m/s	λ_{16} = 26.322005 x 10^{-10} m	A_{16} = 4.189277 x 10^{-10} m

Circular - Frequency	= W_R =	45.80009 x 10^{15} Hz	
Resonance - Energy	= E_R =	30.14565673029671 eV	
Resultant - Velocity	= U_R =	45.43119 x 10^5 m/s	
Resultant - λ	= λ_R =	6.232577 x 10^{-10} m	
Re Helical - r = A_R	= r_R =	0.9919454373 x 10^{-10} m	
Bands UL - Amplitude	= A_{RB} =	0.495973 x 10^{-10} m	
Resultant - Potential	= V_{RP} =	30.1455325982266 Volt	
SideBand - Potential	= V_{SB} =	33.1602224033264 Volt	
Intensity - Current	= I_C =	0.0890183189 x 10^{-12} Ampere	
Vaporation -Temperature	= T_V =	1,004.451 Kelvin	
Magnetic - Field	= M_F =	0.725072 x 10^{-6} Tesla	
Carrier - Power	= P_{CR} =	0.98395575 x 10^{-20} Watt	
T.Modulated - Power	= P_{TRM} =	1.47593362 x 10^{-20} Watt	
SideBands - Power	= P_{SBM} =	0.49197787 x 10^{-20} Watt	

THE ENERGY SPECTRUM OF CARRIER-WAVE IN WAVE-FORM SIGNALS

σ_1	= u_1/φ	= 1.634098 x 10^5 N/mm²		
Δw_1	= $W_R - W_1$	= 13.18865 x 10^{15} Hz		min.Amplitude Modulation
Σw_1	= $W_R + W_1$	= 78.411529 x 10^{15} Hz		max.Amplitude Modulation
fw_1	= $\Delta W_1/2\pi$	= 2.099039 x 10^{15} Hz		con.Frequency Modulation
E dF_1	= h x fw_1	= 8.68078055 eV		

Compound

Description	SELF Assemble=2 [N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2(COOH)
Formula	$N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6$ $H_4H_4H_2H_2HH$
Total Number of Elements	269
Stiffness Factor	816

= THE HEALTHY MODULATING WAVE
[1]+[ ]+[ ]+[ ]+[ ]+[6]+[7]+[8]+[9]+[10]

=TATP POSITION IN THE MODULATING-WAVE

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	34	C	12	408	136	136		
2	34	C	12	408	136	136		
3	8	O	16	128	16	16		
4	68	H	1	68	68	68		
5	68	H	1	68	68	68		
6	4	O	16	64	8	8		
7	4	O	16	64	8	8		
8	4	O	16	64	8	8		
9	4	O	16	64	8	8		
10	2	P	31	62	6	6		
11	2	O	16	32	4	4		
12	2	O	16	32	4	4		
13	1	P	31	31	3	3		
14	2	N	14	28	6	6		
15	2	C	12	24	8	8		
16	2	C	12	24	8	8		
17	2	C	12	24	8	8		
18	2	C	12	24	8	8		
19	2	C	12	24	8	8		
20	1	O	16	16	2	2		
21	1	C	12	12	4	4		
22	6	H	1	6	6	6		
23	4	H	1	4	4	4		
24	4	H	1	4	4	4		
25	2	H	1	2	2	2		
26	2	H	1	2	2	2		
27	1	H	1	1	1	1		
28	1	H	1	1	1	1		

Bond - Mode

136	136	16	68	68	8	8	8	8	6	4	4	3
C	C	O	H	H	O	O	O	O	P	O	O	P
136	136	16	68	68	8	8	8	8	6	4	4	3

Matrices

THE TATP Explosive [Double Sided Band Spectrum]
OF FM MODULATING WAVE IN PROGRAMS
Athwart Energy Vibration Spectrum

Circular - Frequency	=	W_R	=	144.756298 x 10^{15} Hz
Resonance - Energy	=	E_R	=	95.278714767022 eV
Resultant - Velocity	=	U_R	=	119.65475 x 10^{5} m/s
Resultant - λ	=	λ_R	=	5.193646 x 10^{-10} m
Re Helical - r = AR	=	r_R	=	0.8265944312 x 10^{-10} m
Bands UL - Amplitude	=	A_{RB}	=	0.413297 x 10^{-10} m
Resultant - Potential	=	V_{RP}	=	95.2783224337514 Volt
SideBand - Potential	=	V_{SB}	=	104.806586243724 Volt
Intensity - Current	=	I_C	=	0.0195576932 x 10^{-12} Ampere
Vaporation -Temperature	=	T_V	=	1,557.836 Kelvin
Magnetic - Field	=	M_F	=	0.183602 x 10^{-6} Tesla
Carrier - Power	=	P_{CR}	=	0.68325835 x 10^{-20} Watt
T.Modulated - Power	=	P_{TRM}	=	1.02488753 x 10^{-20} Watt
SideBands - Power	=	P_{SBM}	=	0.34162917 x 10^{-20} Watt

THE ENERGY SPECTRUM OF THE HEATHY MODULATING WAVE

σ_1	=	u_1/φ	=	1.091807 x 10^{5} N/mm²	
Δw_1	=	$W_R - W_1$	=	89.758898 x 10^{15} Hz	min.Amplitude Modulation
Σw_1	=	$W_R + W_1$	=	199.753699 x 10^{15} Hz	max.Amplitude Modulation
fw_1	=	$\Delta W_1/2\pi$	=	14.285572 x 10^{15} Hz	con.Frequency Modulation
E dF_1	=	h x fw_1	=	59.07938041 eV	
k_1	=	$\Delta w_1 / \Sigma w_1$	=	0.449347863	
β_1	=	W_R / W_1	=	2.632057093	
φ_1	=	$1 / W_1$	=	0.018183 x 10^{-15} Rad	
P_1	=	$0{,}5 * A_1^2$	=	0.0005 x 10^{-20} Watt	
σ_2	=	u_2/φ	=	1.06894 x 10^{5} N/mm²	
Δw_2	=	$W_R - W_2$	=	92.038482 x 10^{15} Hz	min.Amplitude Modulation
Σw_2	=	$W_R + W_2$	=	197.474114 x 10^{15} Hz	max.Amplitude Modulation
fw_2	=	$\Delta W_2/2\pi$	=	14.648379 x 10^{15} Hz	con.Frequency Modulation
E dF_2	=	h x fw_2	=	60.57980478 eV	
k_2	=	$\Delta w_2 / \Sigma w_2$	=	0.466078718	
β_2	=	W_R / W_2	=	2.745870542	
φ_2	=	$1 / W_2$	=	0.018969 x 10^{-15} Rad	
P_2	=	$0{,}5 * A_2^2$	=	0.0005 x 10^{-20} Watt	
σ_3	=	u_3/φ	=	0.798172 x 10^{5} N/mm²	
Δw_3	=	$W_R - W_3$	=	135.534977 x 10^{15} Hz	min.Amplitude Modulation
Σw_3	=	$W_R + W_3$	=	153.977619 x 10^{15} Hz	max.Amplitude Modulation
fw_3	=	$\Delta W_3/2\pi$	=	21.571062 x 10^{15} Hz	con.Frequency Modulation
E dF_3	=	h x fw_3	=	89.20923366 eV	
k_3	=	$\Delta w_3 / \Sigma w_3$	=	0.880225177	
β_3	=	W_R / W_3	=	15.698000050	
φ_3	=	$1 / W_3$	=	0.108444 x 10^{-15} Rad	
P_3	=	$0{,}5 * A_3^2$	=	0.0098 x 10^{-20} Watt	
σ_4	=	u_4/φ	=	0.769432 x 10^{5} N/mm²	
Δw_4	=	$W_R - W_4$	=	140.203904 x 10^{15} Hz	min.Amplitude Modulation
Σw_4	=	$W_R + W_4$	=	149.308693 x 10^{15} Hz	max.Amplitude Modulation

Compound

Description	THE - SELF ASSEMPLE BILAYER-SIGNAL = [N P O4 H O2 O2]
Formula	$NPHO_4O_2O_2$
Total Number of Elements	11
Stiffness Factor	24

The Bilayer Mechanism Signal System.

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	4	O	16	64	8	8		
2	2	O	16	32	4	4		
3	2	O	16	32	4	4		
4	1	P	31	31	3	3		
5	1	N	14	14	3	3		
6	1	H	1	1	1	1		

Bond - Mode

$$O_8^8 \quad O_4^4 \quad O_4^4 \quad P_3^3 \quad N_3^3 \quad H_1^1 = T_{23}^{23}$$

Matrices

THE PROGRAM'S ATHWART ENERGY BONDING, IS THE 1-MODE OF RESONANS

Mass Matrix

$$m \times \begin{vmatrix} 64 & 0 & 0 & 0 & 0 & 0 \\ 0 & 32 & 0 & 0 & 0 & 0 \\ 0 & 0 & 32 & 0 & 0 & 0 \\ 0 & 0 & 0 & 31 & 0 & 0 \\ 0 & 0 & 0 & 0 & 14 & 0 \\ 0 & 0 & 0 & 0 & 0 & 1 \end{vmatrix}$$

From Athwart Energy. Vibration Spectru

$W_2 - W_3 = -0{,}312 \cdot 10^{15}\ Hz$

$W_2 - W_4 = -0{,}989 \cdot 10^{15}\ Hz$

$W_2 - W_5 = -0{,}053 \cdot 10^{15}\ Hz$

$W_{3-4} = -0{,}678 \cdot 10^{15}\ Hz$

The Resonance Frequency is.

$W_R = 14{,}072 \cdot 10^{15}\ Hz$

Stiffness Matrix

$$k \times \begin{vmatrix} 12 & -4 & 0 & 0 & 0 & 0 \\ -4 & 8 & -4 & 0 & 0 & 0 \\ 0 & -4 & 7 & -3 & 0 & 0 \\ 0 & 0 & -3 & 6 & -3 & 0 \\ 0 & 0 & 0 & -3 & 4 & -1 \\ 0 & 0 & 0 & 0 & -1 & 1 \end{vmatrix}$$

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 3 & 3 & 3 & 3 & 3 & 3 \\ 3 & 9 & 9 & 9 & 9 & 9 \\ 3 & 9 & 15 & 15 & 15 & 15 \end{vmatrix}$$

$\Phi_4 =$ -0.08750393 x

0.50437
2.11065
1.80514
1
1.54038
-57.66218

$\Phi_5 =$ -0.13478893 x

0.32744
1.37022
1.17188
0.64919
1
-37.43384

$\Phi_6 =$ 5.04566772 x

-0.00875
-0.0366
-0.03131
-0.01734
-0.02671
1

Modes Dynamic - Results

λ_1 = -0.04413467 nm	W_1 = 11.089621 x 10^{15} Hz	f_1 = 1.764968 x 10^{15} Hz	E_1 = 7.29919791 eV
λ_2 = -0.18468989 nm	W_2 = 3.833276 x 10^{15} Hz	f_2 = 0.610085 x 10^{15} Hz	E_2 = 2.52306536 eV
λ_3 = -0.15795702 nm	W_3 = 4.144977 x 10^{15} Hz	f_3 = 0.659694 x 10^{15} Hz	E_3 = 2.72822759 eV
λ_4 = -0.08750393 nm	W_4 = 4.822903 x 10^{15} Hz	f_4 = 0.767589 x 10^{15} Hz	E_4 = 3.17443846 eV
λ_5 = -0.13478893 nm	W_5 = 3.885932 x 10^{15} Hz	f_5 = 0.618465 x 10^{15} Hz	E_5 = 2.55772345 eV
λ_6 = 5.04566772 nm	W_6 = 0.366693 x 10^{15} Hz	f_6 = 0.058361 x 10^{15} Hz	E_6 = 0.24135747 eV

THE STIFFNESS - FINAL ENERGY - WAVEFORM SIGNAL

From modes

W_1 = 11.089621 x 10^{15} Hz	U_1 = 2.002907 x 10^5 m/s	λ_1 = 1.134812 x 10^{-10} m	A_1 = 0.180611 x 10^{-10} m
W_2 = 3.833276 x 10^{15} Hz	U_2 = 1.665339 x 10^5 m/s	λ_2 = 2.729684 x 10^{-10} m	A_2 = 0.434443 x 10^{-10} m
W_3 = 4.144977 x 10^{15} Hz	U_3 = 1.731724 x 10^5 m/s	λ_3 = 2.625042 x 10^{-10} m	A_3 = 0.417788 x 10^{-10} m
W_4 = 4.822903 x 10^{15} Hz	U_4 = 1.897867 x 10^5 m/s	λ_4 = 2.472505 x 10^{-10} m	A_4 = 0.393511 x 10^{-10} m
W_5 = 3.885932 x 10^{15} Hz	U_5 = 2.534989 x 10^5 m/s	λ_5 = 4.098838 x 10^{-10} m	A_5 = 0.65235 x 10^{-10} m
W_6 = 0.366693 x 10^{15} Hz	U_6 = 2.913692 x 10^5 m/s	λ_6 = 49.925359 x 10^{-10} m	A_6 = 7.945868 x 10^{-10} m

Circular - Frequency	= W_R =	14.071701 x 10^{15} Hz	
Resonance - Energy	= E_R =	9.262005126657598 eV	
Resultant - Velocity	= U_R =	19.621849 x 10^5 m/s	
Resultant - λ	= λ_R =	8.761394 x 10^{-10} m	
Re Helical - r = A_R	= r_R =	1.3944191 x 10^{-10} m	
Bands UL - Amplitude	= A_{RB} =	0.69721 x 10^{-10} m	
Resultant - Potential	= V_{RP} =	9.26196698809987 Volt	
SideBand - Potential	= V_{SB} =	10.1882056393234 Volt	

THE BILAYER SIGNAL ENERGY-SPECTRUM

Comparison Results

The Initial Healthy [Carrier] Compound

DECEPTIONING THE CELLS <EXPLOSIVE> = [C9 H18 O6]+Mediator+Sensor+Signal+Ligand : $C_9C_2CN_2NNH_{18}H_3H_2H_2O_6O_4O_2OOO$

W_{RI}	=	45.80009 x 10^{15} Hz			
E_{RI}	=	30.14565673029671 eV	THE INITIAL ENERGY-SPECTRUM.		
f_{RI}	=	7.289526 x 10^{15} Hz	$E\text{-}\$_{INIT}$		
U_{RI}	=	45.43119 x 10^{5} m/s			
λ_{RI}	=	6.232577 x 10^{-10} m			
A_{RBI}	=	0.061997 x 10^{-10} m	Helical	$r_{RI} = A_{RI}$ =	0.9919454373 x 10^{-10} m
V_{RI}	=	30.1455325982266 Volt			
V_{SBI}	=	33.1602224033264 Volt	M-Field	M_{FI} =	0.725072 x 10^{-6} Tesla
P_{RI}	=	0.98395575 x 10^{-20} Watt	T_{VI} =	1,004.451 Kelvin	
P_{RMI}	=	1.47593362 x 10^{-20} Watt	I_{CI} =	0.1335274783 x 10^{-12} Ampere	
P_{BRMI}	=	0.49197787 x 10^{-20} Watt			

The Final Deseased [Modulated] Compound

SELF Assemble=2.[N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2 (COOH):$N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6H_4H_4H_2H_2HH$

W_{RF}	=	144.756298 x 10^{15} Hz			
E_{RF}	=	95.278714767022 eV	THE FINAL ENERGY-SPECTRUM.		
f_{RF}	=	23.03936 x 10^{15} Hz	$E\text{-}\$_{FINAL\ \&\ HEALTHY}$		
U_{RF}	=	119.65475 x 10^{5} m/s			
λ_{RF}	=	5.193646 x 10^{-10} m			
A_{RBF}	=	0.029521 x 10^{-10} m	Helical	$r_{RF} = A_{RF}$ =	0.8265944312 x 10^{-10} m
V_{RF}	=	95.2783224337514 Volt			
V_{SBF}	=	104.806586243724 Volt	M-Field	M_{FF} =	0.183602 x 10^{-6} Tesla
P_{RF}	=	0.68325835 x 10^{-20} Watt	T_{VF} =	1,557.84 Kelvin	
P_{RMF}	=	1.02488753 x 10^{-20} Watt	I_{CF} =	0.0293365398 x 10^{-12} Ampere	
P_{BRMF}	=	0.34162917 x 10^{-20} Watt			

Complementary

			THE NEEDED ENERGY-SPECTRUM		
W_{RC}	=	197.91241717 x 10^{15} Hz			
E_{RC}	=	130.265040492351 eV	$E\text{-}\$_{DEMOD}$		
$f_{max\text{-}UB}$	=	30.328886 x 10^{15} Hz			
$f_{min\text{-}UB}$	=	15.749834 x 10^{15} Hz			
β_{IF}	=	0.683605548164565			
m_{IF}	=	0.552811479009532			
ΔW_{RES}	=	243.712507 x 10^{15} Hz	N_I = 16	N_F = 28	
V_{SBD}	=	143.292727680796 Volt	M-Field	M_{FN} =	-1.082939 x 10^{-6} Tesla
ΔW_{BAN}	=	0 x 10^{15} Hz			
P_{TBW}	=	1.36651670 x 10^{-20} Watt	I_{CC} =	2.86096174 x 10^{-14} Ampere	

The Healthy [Demodulated] Final Equilibrate

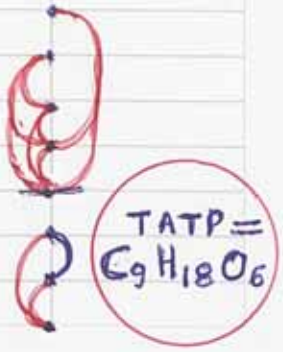
W_{RC}	+ W_{RI}	=	243.71250679 x 10^{15} Hz	
E_{RC}	+ E_{RI}	=	160.410697222648 eV	

Compound

Description	1 -TATP Explosive = [C9 H18 O6] + Signalling Protein =47.[N H3 C O O]
Formula	$N_{47}H_{141}H_{18}C_{47}C_9O_{47}O_{47}O_6$ = 1-ANTIDOTE ENCOTING EXPLOSIVE TATP + [4]
Total Number of Elements	362
Stiffness Factor	1692

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	47	O	16	752	94	94		
2	47	O	16	752	94	94		
3	47	N	14	658	141	141		
4	47	C	12	564	188	188		
5	141	H	1	141	141	141		
6	9	C	12	108	36	36		
7	6	O	16	96	12	12		
8	18	H	1	18	18	18		



Bond - Mode

$$O_{94}^{94}\ O_{94}^{94}\ N_{141}^{141}\ C_{188}^{188}\ H_{141}^{141}\ C_{36}^{36}\ O_{12}^{12}\ H_{18}^{18} = T_{724}^{724}$$

Matrices

Mass Matrix

$$m_x = \begin{vmatrix} 752 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 752 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 658 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 564 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 141 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 108 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 96 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

The TATP Explosive, As Double Sided-Band Spectrum, is Encoted. - in the ANTIPOTE's, Athwart. Energy Vibrating Spectrum.

Stiffness Matrix

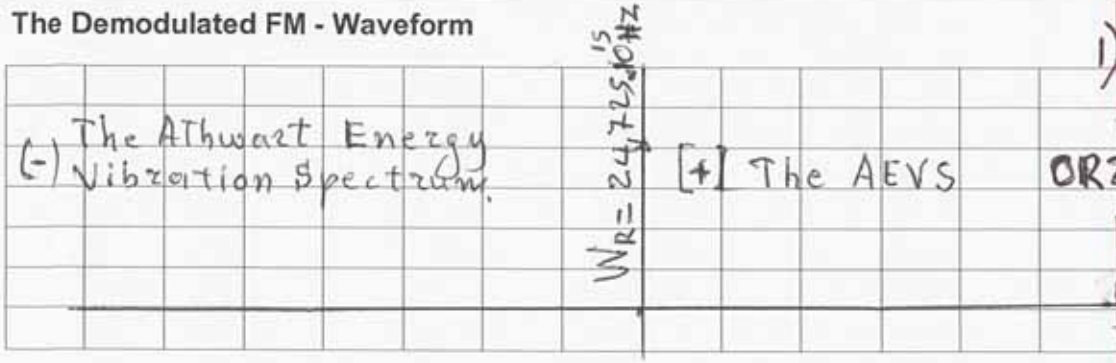
$$k_x = \begin{vmatrix} 188 & -94 & 0 & 0 & 0 & 0 & 0 & 0 \\ -94 & 235 & -141 & 0 & 0 & 0 & 0 & 0 \\ 0 & -141 & 329 & -188 & 0 & 0 & 0 & 0 \\ 0 & 0 & -188 & 329 & -141 & 0 & 0 & 0 \\ 0 & 0 & 0 & -141 & 177 & -36 & 0 & 0 \\ 0 & 0 & 0 & 0 & -36 & 48 & -12 & 0 \\ 0 & 0 & 0 & 0 & 0 & -12 & 30 & -18 \\ 0 & 0 & 0 & 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

Antidote - Action

The Antidote	1 -TATP Explosive = [C9 H18 O6] + Signalling Protein =47.[N H3 C O O] : $N_{47}H_{141}H_{18}C_{47}C_9O_{47}O_{47}O_6$
Final Compound	SELF Assemble=2.[N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2(COOH): $N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6$ $H_4H_4H_2H_2HH$

Needed W	=		=	243.71250679 x 10^{15} Hz
Needed E	=		=	160.410697222648 eV
Circular - Frequency	=	W_{RAN}	=	243.49816757 x 10^{15} Hz
Resonance - Energy	=	E_{RAN}	=	160.2706945504522 eV
Frequency - Antidote	=	f_{ANT}	=	38.7550799891 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT}	=	22.445525 x 10^5 m/s
Resultant - λ	=	λ_{RANT}	=	0.5791634271 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT}	=	0.0921767223 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF}	=	130.26557967105 Volt
SideBands AN - Potential	=	V_{SBA}	=	176.297764005497 Volt
Resultant - A - Potential	=	V_{RAP}	=	162.251321034099 Volt
Intensity - Current	=	I_C	=	7.49076060 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA}	=	114.863 Kelvin
Modulated M-Field	=	M_{FMOD}	=	-1.082939 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT}	=	1.254671 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT}	=	0.004107 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT}	=	4.85485732774423
Bands UL - Deviation	=	ΔW_{RES}	=	98.7418693636 x 10^{15} Hz
Bands UL - Width	=	P_{BRM}	=	4.8443849986 x 10^{15} Hz
Modulate - Factor	=	m_{FAN}	=	0.187211882753502
Bands UL - Amplitude	=	A_{BUL}	=	0.011522 x 10^{-10} m
Carrier - Power	=	P_{CA}	=	0.00849654 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM}	=	0.01274482 x 10^{-20} Watt
SideBands - Power	=	P_{SB}	=	0.00424827 x 10^{-20} Watt

The Demodulated FM - Waveform



Antidote was Detected from Program. The TATP with the onside Signalling Protei CONTINUES THE Normal Funtionin of the CELL

Antidote succeed the exact Resonance of System.

The Antidote is consisted from The Elemen in Carrier Wave which is fully Resonance with The Modulated Elements [1] + [4]

Conclusion

TATP-EXPLOSIVE ENTERS THE CEL

1) By Ascending on the Carrier-Wave

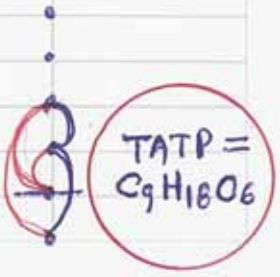
OR 2) By Combining with Antidotes resonant with the Natural Freque ency of the Nucleu

Compound

Description	2 -TATP Explosive = [C9 H18 O6] + Mediator = 80.[C O2 H]
Formula	$C_{80}C_9O_{160}O_6H_{80}H_{18}$ = 2-ANTIDOTE ENCOTING EXPLOSIVE
Total Number of Elements	353 [1]+[2] Elements.
Stiffness Factor	2880

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	160	O	16	2560	320	320		
2	80	C	12	960	320	320		
3	9	C	12	108	36	36		
4	6	O	16	96	12	12		
5	80	H	1	80	80	80		
6	18	H	1	18	18	18		



Bond - Mode

$$O_{320}^{320}\ C_{320}^{320}\ C_{36}^{36}\ O_{12}^{12}\ H_{80}^{80}\ H_{18}^{18} = T_{786}^{786}$$

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 2560 & 0 & 0 & 0 & 0 & 0 \\ 0 & 960 & 0 & 0 & 0 & 0 \\ 0 & 0 & 108 & 0 & 0 & 0 \\ 0 & 0 & 0 & 96 & 0 & 0 \\ 0 & 0 & 0 & 0 & 80 & 0 \\ 0 & 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

The TATP. Explosive, As Double Sided-Band Spectrum, is Encoted. in the ANTIDOTES, Athwart Energy Vibrating Spectrum

From Athwart Energy Vibrating Spectrum

$W_3 - W_4 = 0,668.10^{15}$ Hz

$W_3 - W_5 = -3,847.10^{15}$ Hz

$W_3 - W_6 = -0,052.10^{15}$ Hz

$W_4 - W_5 = -4,516.10^{15}$ Hz

Resonomce Freqwency $W_R = 20,114.10^{15}$ Hz

Stiffness Matrix

$$k \times \begin{vmatrix} 640 & -320 & 0 & 0 & 0 & 0 \\ -320 & 356 & -36 & 0 & 0 & 0 \\ 0 & -36 & 48 & -12 & 0 & 0 \\ 0 & 0 & -12 & 92 & -80 & 0 \\ 0 & 0 & 0 & -80 & 98 & -18 \\ 0 & 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 9 & 9 & 9 & 9 & 9 & 9 \\ 9 & 18 & 18 & 18 & 18 & 18 \\ 9 & 18 & 98 & 98 & 98 & 98 \end{vmatrix}$$

Antidote - Action

The Antidote	2 -TATP Explosive = [C9 H18 O6] + Mediator = 80.[C O2 H] : $C_{80}C_9O_{160}O_6H_{80}H_{18}$
Final Compound	SELF Assemble=2.[N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2(COOH): $N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6$ $H_4H_4H_2H_2HH$

Needed W	=		243.71250679 x 10^{15} Hz
Needed E	=		160.410697222648 eV
Circular - Frequency	=	W_{RAN} =	243.7973423 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	160.46761160409002 eV
Frequency - Antidote	=	f_{ANT} =	38.8026965305 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	22.571954 x 10^5 m/s
Resultant - λ	=	λ_{RANT} =	0.5817109521 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.0925821735 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	130.26557967105 Volt
SideBands AN - Potential	=	V_{SBA} =	176.514372764499 Volt
Resultant - A - Potential	=	V_{RAP} =	162.45067159021 Volt
Intensity - Current	=	I_C =	7.55680368 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	157.248 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.082939 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	1.150641 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.004102 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	6.19701955411912
Bands UL - Deviation	=	ΔW_{RES} =	99.0410440933 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	6.4671160884 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.188209291761339
Bands UL - Amplitude	=	A_{BUL} =	0.01543 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.00857145 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.01285718 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00428572 x 10^{-20} Watt

The Demodulated FM - Waveform

Antidote was Detected from Program. The TATP with the Onside Mediator. Continues THE Normal Functioni of the CELL.

Antidote Succeed The Exact. Resonance of System.

The Antidote is consisted. from the Eleme [1]+[2] in Carrier Wave which is fully Resonanced with the Modulati Elements [1]+[2].

Conclusion

TATP- EXPLOSIVE ENTERS THE CELL

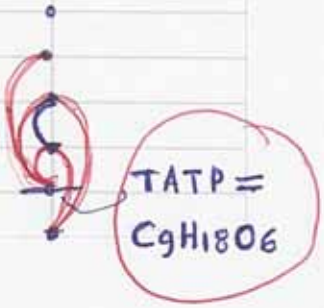
1) By Ascending on. the Carrier Wav
2) By Combining with Antidotes Resonan and the N-Freque of the Nucleus'

Compound

Description	3 -TATP Explosive = [C9 H18 O6] + Intracrine Ligand = 40.([N H] 2 O)
Formula	$C_9N_{80}H_{80}H_{18}O_{40}O_6$ = 3- ANTIDOTE ENCOTING EXPLOSIVE ATP+[5]
Total Number of Elements	233
Stiffness Factor	720

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	80	N	14	1120	240	240		
2	40	O	16	640	80	80		
3	9	C	12	108	36	36		
4	6	O	16	96	12	12		
5	80	H	1	80	80	80		
6	18	H	1	18	18	18		



Bond - Mode

$$\overset{240}{N}\ \overset{80}{O}\ \overset{36}{C}\ \overset{12}{O}\ \overset{80}{H}\ \overset{18}{H}\ \overset{466}{T}$$

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 1120 & 0 & 0 & 0 & 0 & 0 \\ 0 & 640 & 0 & 0 & 0 & 0 \\ 0 & 0 & 108 & 0 & 0 & 0 \\ 0 & 0 & 0 & 96 & 0 & 0 \\ 0 & 0 & 0 & 0 & 80 & 0 \\ 0 & 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

The TATP-Explosive, As Double Sided-Bond Spectrum, is Encoted in the Antidotes.

From, Athwart Energy Vibration Spectro
- $W_2 - W_5 = -2{,}98 \cdot 10^{15}\,Hz$
- $W_3 - W_5 = -3{,}87 \cdot 10^{15}\,Hz$
- $W_3 - W_6 = -0{,}073 \cdot 10^{15}\,Hz$
- $W_4 - W_5 = -4{,}52 \cdot 10^{15}\,Hz$
- $W_4 - W_6 = -0{,}72 \cdot 10^{15}\,Hz$

The Resonance Frequency of System
$W_R = 18{,}00 \cdot 10^{15}\,Hz$

Stiffness Matrix

$$k \times \begin{vmatrix} 320 & -80 & 0 & 0 & 0 & 0 \\ -80 & 116 & -36 & 0 & 0 & 0 \\ 0 & -36 & 48 & -12 & 0 & 0 \\ 0 & 0 & -12 & 92 & -80 & 0 \\ 0 & 0 & 0 & -80 & 98 & -18 \\ 0 & 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 3 & 3 & 3 & 3 & 3 & 3 \\ 3 & 12 & 12 & 12 & 12 & 12 \\ 3 & 12 & 32 & 32 & 32 & 32 \end{vmatrix}$$

Antidote - Action

The Antidote	3 -TATP Explosive = [C9 H18 O6] + Intracrine Ligand = 40.([N H] 2 O) : $C_9N_{80}H_{80}H_{18}O_{40}O_6$
Final Compound	SELF Assemble=2.[N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2(COOH): $N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6$ $H_4H_4H_2H_2HH$

Needed W	=		=	243.71250679 x 10^{15} Hz
Needed E	=		=	160.410697222648 eV
Circular - Frequency	=	W_{RAN}	=	243.14109532 x 10^{15} Hz
Resonance - Energy	=	E_{RAN}	=	160.03566930220032 eV
Frequency - Antidote	=	f_{ANT}	=	38.6982484996 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT}	=	22.670506 x 10^{5} m/s
Resultant - λ	=	λ_{RANT}	=	0.5858276992 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT}	=	0.0932373741 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF}	=	130.26557967105 Volt
SideBands AN - Potential	=	V_{SBA}	=	176.03923623242 Volt
Resultant - A - Potential	=	V_{RAP}	=	162.01339134201 Volt
Intensity - Current	=	I_C	=	7.66414060 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA}	=	237.593 Kelvin
Modulated M-Field	=	M_{FMOD}	=	-1.082939 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT}	=	1.927142 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT}	=	0.004113 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT}	=	7.04152022370224
Bands UL - Deviation	=	ΔW_{RES}	=	98.3847971151 x 10^{15} Hz
Bands UL - Width	=	P_{BRM}	=	6.4497080833 x 10^{15} Hz
Modulate - Factor	=	m_{FAN}	=	0.186018238050012
Bands UL - Amplitude	=	A_{BUL}	=	0.01554 x 10^{-10} m
Carrier - Power	=	P_{CA}	=	0.00869320 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM}	=	0.01303981 x 10^{-20} Watt
SideBands - Power	=	P_{SB}	=	0.00434660 x 10^{-20} Watt

The Demodulated FM - Waveform

Antidote was Detected from Program.
The TATPwith the Onside Ligan Continuous THE Normal Functiq of the CELL.

The Antidote Succeds the Exact Resonanc of System

The Antidote is consisted from the Elements in Carrier-Wave wich is fully Resonated with The Modulated Elements [1]+[5]

Conclusion.
TATP-EXPLOSIVE ENTERS THECELL

1) By Ascending on the Carrier Wave
2) By Combining with Antidotes Resonant and the N-Frequency of the Nucleus

Compound

Description	4 -TATP Explosive = [C9 H18 O6] + Sensor N-Dioxide =78..[N O 2]
Formula	$C_9H_{18}N_{78}O_{156}O_6$ = 4-ANTIDOTE ENCOTING EXPLOSIVE
Total Number of Elements	267
Stiffness Factor	936

Elements [1] + [3]

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	156	O	16	2496	312	312		
2	78	N	14	1092	234	234		
3	9	C	12	108	36	36		
4	6	O	16	96	12	12		
5	18	H	1	18	18	18		

TATP = $C_9H_{18}O_6$

Bond - Mode

$$\overset{312}{O}\ \overset{234}{N}\ \overset{36}{C}\ \overset{12}{O}\ \overset{18}{H} = \overset{612}{T}$$

$$\underset{312}{O}\ \underset{234}{N}\ \underset{36}{C}\ \underset{12}{O}\ \underset{18}{H}\ \underset{612}{T}$$

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 2496 & 0 & 0 & 0 & 0 \\ 0 & 1092 & 0 & 0 & 0 \\ 0 & 0 & 108 & 0 & 0 \\ 0 & 0 & 0 & 96 & 0 \\ 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

Stiffness Matrix

$$k \times \begin{vmatrix} 546 & -234 & 0 & 0 & 0 \\ -234 & 270 & -36 & 0 & 0 \\ 0 & -36 & 48 & -12 & 0 \\ 0 & 0 & -12 & 30 & -18 \\ 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 3 & 3 & 3 & 3 & 3 \\ 3 & 7 & 7 & 7 & 7 \\ 3 & 7 & 33 & 33 & 33 \\ 3 & 7 & 33 & 111 & 111 \\ 3 & 7 & 33 & 111 & 163 \end{vmatrix}$$

Common Mass M = m x 13.0637202 kg

The TATP-Explosive as, Double Sided Bond Spectrum, is Encoted in the Antidotes.

From, Athwart Energy Vibrating Spectrum

$W_4 - W_5 = -1{,}07 \cdot 10^{15}$ Hz

$W_4 - W_3 = +1{,}27 \cdot 10^{15}$ Hz

The Resonance Frequency of System

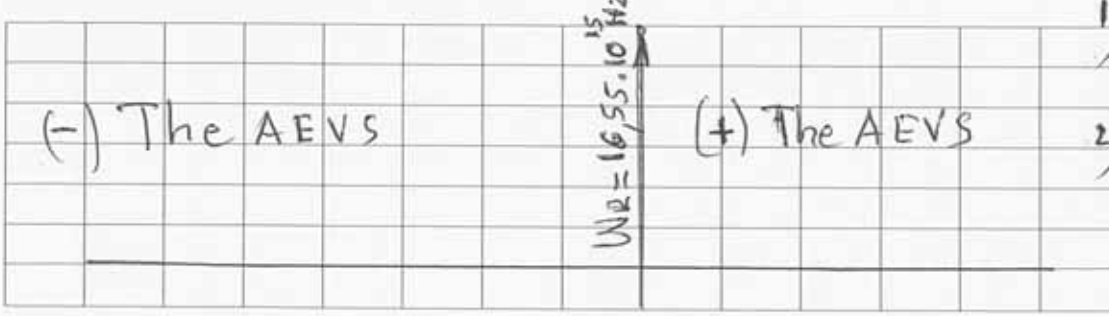
$W_R = 16{,}55 \cdot 10^{15}$ Hz

Antidote - Action

The Antidote	4 -TATP Explosive = [C9 H18 O6] + Sensor N-Dioxide =78..[N O 2] : $C_9H_{18}N_{78}O_{156}O_6$
Final Compound	SELF Assemble=2.[N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2(COOH): $N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6$ $H_4H_4H_2H_2HH$

Needed W	=		243.71250679 x 10^{15} Hz
Needed E	=		160.410697222648 eV
Circular - Frequency	=	W_{RAN} =	243.53905642 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	160.29760762631247 eV
Frequency - Antidote	=	f_{ANT} =	38.7615878439 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	20.90313 x 10^{5} m/s
Resultant - λ	=	λ_{RANT} =	0.5392743454 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.0858281778 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	130.26557967105 Volt
SideBands AN - Potential	=	V_{SBA} =	176.327368388944 Volt
Resultant - A - Potential	=	V_{RAP} =	162.278566701959 Volt
Intensity - Current	=	I_C =	6.49446199 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	249.213 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.082939 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	1.594073 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.004106 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	7.74443948250227
Bands UL - Deviation	=	ΔW_{RES} =	98.7827582153 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	7.7523175688 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.187348345353174
Bands UL - Amplitude	=	A_{BUL} =	0.017166 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.00736647 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.01104971 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00368323 x 10^{-20} Watt

The Demodulated FM - Waveform



The Antidote was Detected from Program The TATP with the Local E-Sense Continuous the Normal Functioning of the CELL.

The Antidote Succeeds the Exact Resonance of the System

The Antidote is consisted from the Elements in Carrier-Wave which is fully Resonated with the Modulated Elements [1]+[2]

Conclusion

TATP-EXPLOSIVE ENTERS THE CELL

1) By Ascending On the Carrier Wave

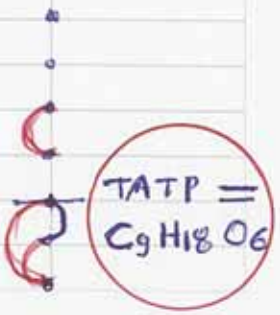
2) By Combining with Antidotes Resonant and the N-Frequ of the Nucleus

Compound

Description	5 -TATP Explosive = [C9 H18 O6] + Non-Polar Isoleucine =12.[C6 H13 N O 2]
Formula	$C_{72}C_9H_{156}H_{18}N_{12}O_{24}O_6$ = 5 - ANTIDOTE ENCOTING EXPLOSIVE [1] + Non Polar - Isoleucine.
Total Number of Elements	297
Stiffness Factor	3744

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	72	C	12	864	288	288		
2	24	O	16	384	48	48		
3	12	N	14	168	36	36		
4	156	H	1	156	156	156		
5	9	C	12	108	36	36		
6	6	O	16	96	12	12		
7	18	H	1	18	18	18		



Bond - Mode

$$C_{288}\ O_{48}\ N_{36}\ H_{156}\ C_{36}\ O_{12}\ H_{18}\ T_{594} = 594$$

Matrices

Mass Matrix

$$m_x = \begin{vmatrix} 864 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 384 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 168 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 156 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 108 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 96 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

Stiffness Matrix

$$k_x = \begin{vmatrix} 336 & -48 & 0 & 0 & 0 & 0 & 0 \\ -48 & 84 & -36 & 0 & 0 & 0 & 0 \\ 0 & -36 & 192 & -156 & 0 & 0 & 0 \\ 0 & 0 & -156 & 192 & -36 & 0 & 0 \\ 0 & 0 & 0 & -36 & 48 & -12 & 0 \\ 0 & 0 & 0 & 0 & -12 & 30 & -18 \\ 0 & 0 & 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

Flexibility Matrix

The TATP-EXPLOSIVE as, Double Sided Bond Spectrum is Encoted in the Antidotes.

From, Athwart Energy Vibration-Spectrum

$W_3 - W_4 = -5{,}50.10^{15}\ Hz$

$W_5 - W_7 = -0{,}098.10^{15}\ Hz$

$W_6 - W_7 = -1{,}17.10^{15}\ Hz$

$W_5 - W_6 = +1{,}07.10^{15}\ Hz$

The Resonance Frequency of System

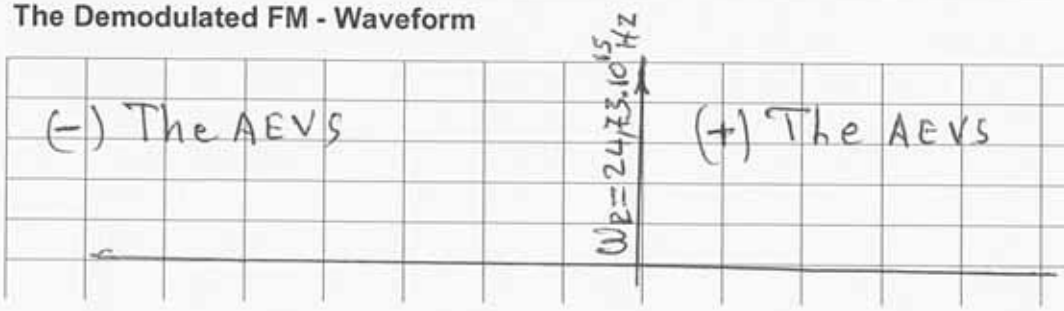
$W_R = 24{,}73.10^{15}\ Hz$

Antidote - Action

The Antidote	5 -TATP Explosive = [C9 H18 O6] + Non-Polar Isoleucine =12.[C6 H13 N O 2] : $C_{72}C_9H_{156}H_{18}N_{12}O_{24}O_6$
Final Compound	SELF Assemble=2.[N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2(COOH): $N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6$ $H_4H_4H_2H_2HH$

Needed W	=		243.71250679 x 10^{15} Hz
Needed E	=		160.410697222648 eV
Circular - Frequency	=	W_{RAN} =	240.1451581 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	158.06374095396828 eV
Frequency - Antidote	=	f_{ANT} =	38.2214162186 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	22.675933 x 10^5 m/s
Resultant - λ	=	λ_{RANT} =	0.5932782069 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.0944231593 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	130.26557967105 Volt
SideBands AN - Potential	=	V_{SBA} =	173.870115049365 Volt
Resultant - A - Potential	=	V_{RAP} =	160.017093887989 Volt
Intensity - Current	=	I_C =	7.86032404 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	157.798 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.082939 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	1.492879 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.004164 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	4.85391158065765
Bands UL - Deviation	=	ΔW_{RES} =	95.3888598932 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	5.4602023169 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.175863387218027
Bands UL - Amplitude	=	A_{BUL} =	0.013489 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.00891573 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.01337359 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00445786 x 10^{-20} Watt

The Demodulated FM - Waveform



The Antidote Was Detected from Program. The TATP with the Local. Isoleucine. Continuous the Normal Functioning of the System.

The Antidote. Succeeds the Exact Resonance of the System.

The Antidote is Consisted from the Element by Carrier-Wave which is fully Resonated with the Modulated Elements [1] + Non Polar Isoleucin

Conclusion.

TATP-Explosive Enters The Cell

1) By Ascending on the Carrier Wave
2) By Combining with the Antidote Resonant and the N-Frequency of the Nucleus

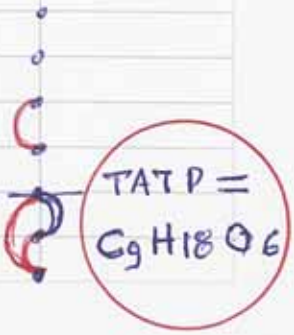
Compound

Description	6 - TATP Exp;osive = [C9 H18 O6] + NEW Anticancer-Antidote = 23.[N3 O2 C H6]
Formula	$N_{69}O_{46}O_6C_{23}C_9H_{138}H_{18}$
Total Number of Elements	309
Stiffness Factor	828

6 - ANTIDOTE ENCOTING EXPLOSIVE [1] + NEW ANTICANCER

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	69	N	14	966	207	207		
2	46	O	16	736	92	92		
3	23	C	12	276	92	92		
4	138	H	1	138	138	138		
5	9	C	12	108	36	36		
6	6	O	16	96	12	12		
7	18	H	1	18	18	18		



Bond - Mode

$$N_{207}^{207}\ O_{92}^{92}\ C_{92}^{92}\ H_{138}^{138}\ C_{36}^{36}\ O_{12}^{12}\ H_{18}^{18}\ T_{595}^{595}$$

Matrices

Mass Matrix

$$m_x = \begin{vmatrix} 966 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 736 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 276 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 138 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 108 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 96 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

THE TATP-EXPLOSIVE as, Double Sided Bond-Spectrum is Encoted in the Antidotes.

From Athwart, Energy Vibration Spectru

$W_3 - W_4 = -2,78.10^{15}\ Hz$

$W_5 - W_6 = +1,11.10^{15}\ Hz$

$W_5 - W_7 = -0,037.10^{15}\ Hz$

$W_6 - W_7 = -1,15.10^{15}\ Hz$

The Resonance Frequency of System

$W_R = 22,297.10^{15}\ Hz$

Stiffness Matrix

$$k_x = \begin{vmatrix} 299 & -92 & 0 & 0 & 0 & 0 & 0 \\ -92 & 184 & -92 & 0 & 0 & 0 & 0 \\ 0 & -92 & 230 & -138 & 0 & 0 & 0 \\ 0 & 0 & -138 & 174 & -36 & 0 & 0 \\ 0 & 0 & 0 & -36 & 48 & -12 & 0 \\ 0 & 0 & 0 & 0 & -12 & 30 & -18 \\ 0 & 0 & 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

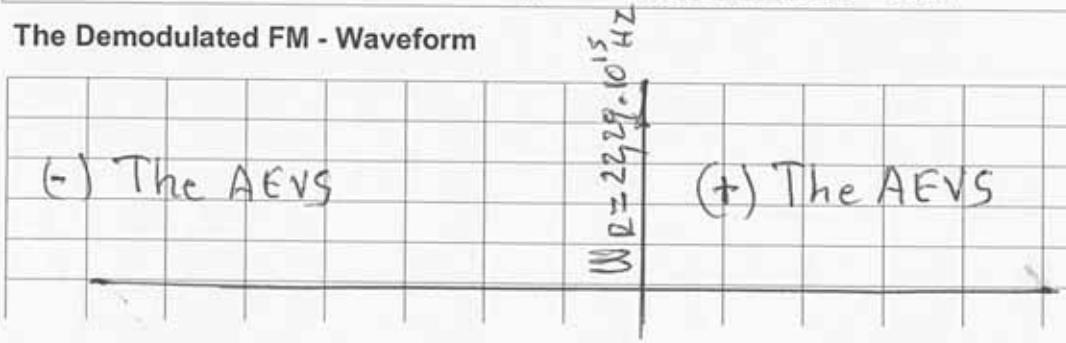
Flexibility Matrix

Antidote - Action

The Antidote	6 - TAP Exp;osive = [C9 H18 O6] + NEW Anticancer-Antidote = 23.[N3 O2 C H6] : $N_{69}O_{46}O_6C_{23}C_9H_{138}H_{18}$
Final Compound	SELF Assemble=2.[N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2(COOH): $N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6$ $H_4H_4H_2H_2HH$

Needed W	=		243.71250679 x 10^{15} Hz
Needed E	=		160.410697222648 eV
Circular - Frequency	=	W_{RAN} =	244.07568744 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	160.65081860325168 eV
Frequency - Antidote	=	f_{ANT} =	38.8469978417 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	22.499969 x 10^5 m/s
Resultant - λ	=	λ_{RANT} =	0.5791945431 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.0921816745 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	130.26557967105 Volt
SideBands AN - Potential	=	V_{SBA} =	176.715900463577 Volt
Resultant - A - Potential	=	V_{RAP} =	162.636142662885 Volt
Intensity - Current	=	I_C =	7.49156551 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	154.153 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.082939 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	1.52661 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.004097 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	5.49218033669722
Bands UL - Deviation	=	ΔW_{RES} =	99.3193892313 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	5.5495711202 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.189135061955956
Bands UL - Amplitude	=	A_{BUL} =	0.013169 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.00849746 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.01274619 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00424873 x 10^{-20} Watt

The Demodulated FM - Waveform



The Antidote was Detected from Program The TATP with a NEW Anticancer Continuous the Normal Functioning of the System.

The Antidote Succeeds the Exact Resonance of the System.

The Antidote is Consisted from the Element TAP in Carrier Wave with the Modulated Elements [1]+ NEW Anticancer

Conclusion.

TATP-Explosive ENTERS THE CELL

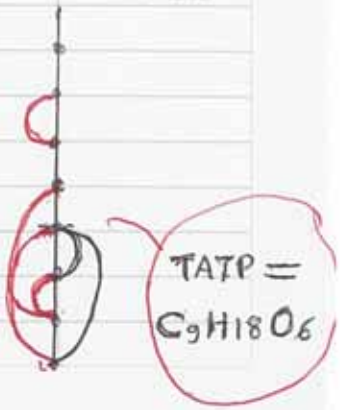
1) By Ascending on the Carrier-Wa
2) By Combining with the Antidote Resonant and the N-Frequency of the Nucleus

Compound

Description	7 - TAP Explosive = [C9 H18 O6]+4.dATP = 4.[C10 H12 N5 O12 P4]+22^.Hz
Formula	$C_{40}C_9H_{48}H_{18}N_{20}O_{48}O_6P_{16}$ = 7-ANTIDOTE ENCODING [EXPLOSIVE. CANCER] TAP + 4d[ATP]
Total Number of Elements	205
Stiffness Factor	1440

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	48	O	16	768	96	96		
2	16	P	31	496	48	48		
3	40	C	12	480	160	160		
4	20	N	14	280	60	60		
5	9	C	12	108	36	36		
6	6	O	16	96	12	12		
7	48	H	1	48	48	48		
8	18	H	1	18	18	18		



Bond - Mode

$$O_{96}^{96}\ P_{48}^{48}\ C_{160}^{160}\ N_{60}^{60}\ C_{36}^{36}\ O_{12}^{12}\ H_{48}^{48}\ H_{18}^{18} = T_{478}^{478}$$

Matrices

Mass Matrix

$$m_x = \begin{vmatrix} 768 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 496 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 480 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 280 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 108 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 96 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 48 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

Stiffness Matrix

$$k_x = \begin{vmatrix} 144 & -48 & 0 & 0 & 0 & 0 & 0 & 0 \\ -48 & 208 & -160 & 0 & 0 & 0 & 0 & 0 \\ 0 & -160 & 220 & -60 & 0 & 0 & 0 & 0 \\ 0 & 0 & -60 & 96 & -36 & 0 & 0 & 0 \\ 0 & 0 & 0 & -36 & 48 & -12 & 0 & 0 \\ 0 & 0 & 0 & 0 & -12 & 60 & -48 & 0 \\ 0 & 0 & 0 & 0 & 0 & -48 & 66 & -18 \\ 0 & 0 & 0 & 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

The TATP-EXPLOSIVE as, Double Sited. Bond Spectrum. is Encoted in the Antidotes.

From Athwart Energy Vibration Spec

$W_2 - W_3 = -2,41.10^{15}$ Hz

$W_4 - W_7 = -1,64.10^{15}$ Hz

$W_4 - W_8 = +0,55.10^{15}$ Hz

$W_5 - W_7 = -2,597.10^{15}$ Hz

$W_5 - W_8 = -0,408.10^{15}$ Hz

The Resonance Frequency of Syste

$W_R = 17,78.10^{15}$ Hz.

$W_6 - W_7 = -3,05.10^{15}$ Hz

$W_6 - W_8 = -0,861.10^{15}$ Hz

Antidote - Action

The Antidote	7 - TAP Explosive = [C9 H18 O6]+4.dATP = 4.[C10 H12 N5 O12 P4]+22^.Hz : $C_{40}C_9H_{48}H_{18}N_{20}O_{48}O_6P_{16}$
Final Compound	SELF Assemble=2.[N PO4 HO2O2]+Membrane Li-Protein=OC(CH2)34OC+Mem-Plasma=PO4 (CH2)2CHO2C2HOH4CH3(CH2)34+2(COOH): $N_2P_2PC_{34}C_{34}C_2C_2C_2C_2C_2CO_8O_4O_4O_4O_4O_2O_2OH_{68}H_{68}H_6$ $H_4H_4H_2H_2HH$

THE ANTIDOTE WAS DETECTED FROM PROGRAM INTO A NORMA CELL

Needed W	=		243.71250679 x 10^{15} Hz
Needed E	=		160.410697222648 eV
Circular - Frequency	=	W_{RAN} =	243.81891121 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	160.48180827601132 eV
Frequency - Antidote	=	f_{ANT} =	38.8061294298 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	24.500047 x 10^5 m/s
Resultant - λ	=	λ_{RANT} =	0.6313447843 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.1004816432 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	130.26557967105 Volt
SideBands AN - Potential	=	V_{SBA} =	176.529989103612 Volt
Resultant - A - Potential	=	V_{RAP} =	162.465043704712 Volt
Intensity - Current	=	I_C =	8.90136998 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	203.098 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.082939 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	1.743311 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.004101 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	7.14329180789747
Bands UL - Deviation	=	ΔW_{RES} =	99.0626129997 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	4.8507661787 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.188281105049571
Bands UL - Amplitude	=	A_{BUL} =	0.01256 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.01009656 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.01514484 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00504828 x 10^{-20} Watt

THE ABSOLUTE RESONANCE IS SUCCEEDED WITH 4.dATP.

The Antidote is Consisted from TAP Element. + 4d[ATP] on Neutrial Element

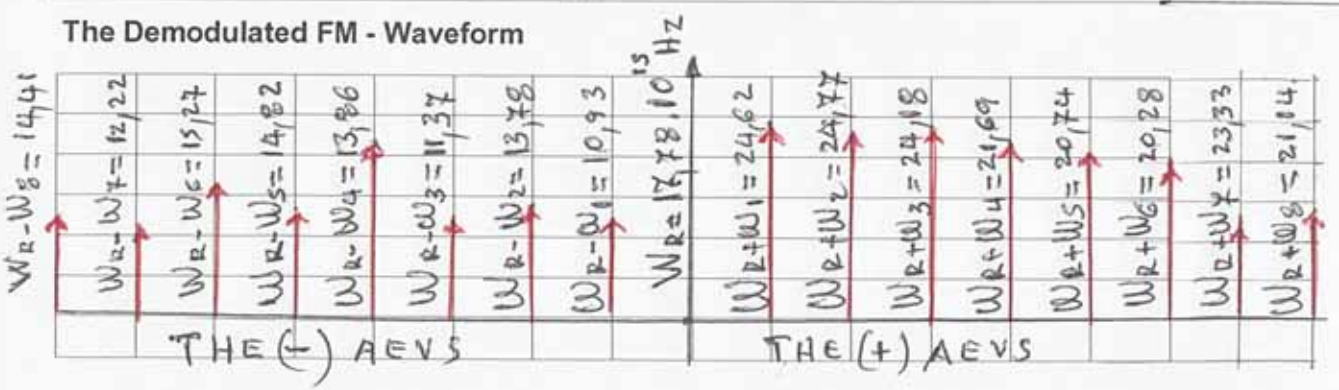
Conclusion

TATP EXPLOSIVE ENTERS THE CELL

1) By Ascending ON the Carrier Wave

2) By Combining with the Antidote Resonant and the N-Frequency of the Nucleus

The Demodulated FM - Waveform



Compound

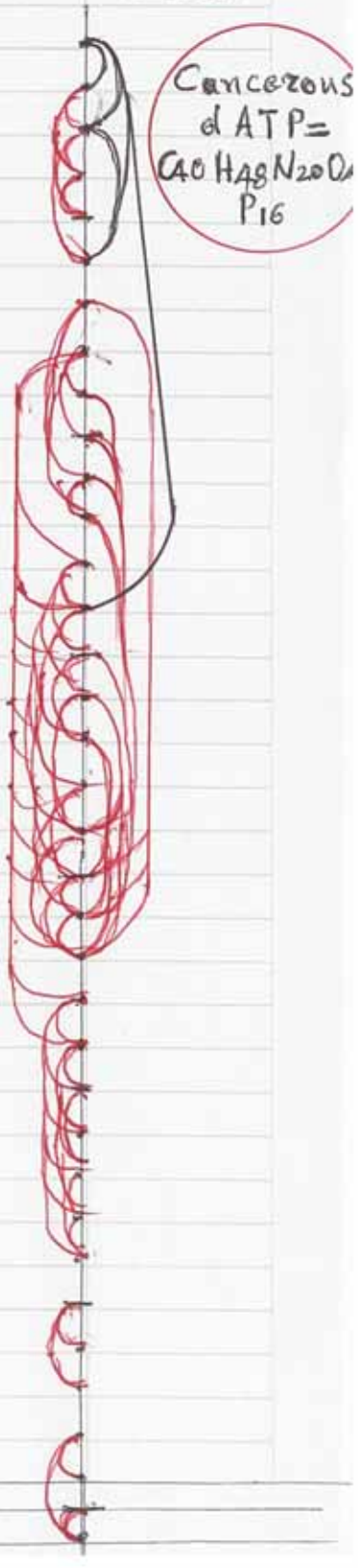
Description	SELF-Assemple=2[NPO4HO2O2]+Membrane Li-Protein=OC[CH2]34OC+MemPlasma=PO4[CH2]2CHO2C2HOH4CH3[CH2]34+2[COOH]+Cancerous.dATP=4[C10H12N5O12P4]
Formula	$C_{40}C_{34}C_{34}C_2C_2C_2CCCCH_{68}H_{68}H_{48}H_4H_4H_3H_2H_2HHN_{20}N_2O_{48}O_8O_4O_4O_4O_2O_2O_2OOOP_{16}P_2P$
Total Number of Elements	437
Stiffness Factor	8160

THE MODULATING WAVE → CANCEROUS 4d[ATP]

The Position of Cancerous dATP

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	48	O	16	768	96	96		
2	16	P	31	496	48	48		
3	40	C	12	480	160	160		
4	34	C	12	408	136	136		
5	34	C	12	408	136	136		
6	20	N	14	280	60	60		
7	8	O	16	128	16	16		
8	68	H	1	68	68	68		
9	68	H	1	68	68	68		
10	4	O	16	64	8	8		
11	4	O	16	64	8	8		
12	4	O	16	64	8	8		
13	2	P	31	62	6	6		
14	48	H	1	48	48	48		
15	2	O	16	32	4	4		
16	2	O	16	32	4	4		
17	2	O	16	32	4	4		
18	1	P	31	31	3	3		
19	2	N	14	28	6	6		
20	2	C	12	24	8	8		
21	2	C	12	24	8	8		
22	2	C	12	24	8	8		
23	1	O	16	16	2	2		
24	1	O	16	16	2	2		
25	1	O	16	16	2	2		
26	1	C	12	12	4	4		
27	1	C	12	12	4	4		
28	1	C	12	12	4	4		
29	1	C	12	12	4	4		
30	4	H	1	4	4	4		
31	4	H	1	4	4	4		
32	3	H	1	3	3	3		
33	2	H	1	2	2	2		
34	2	H	1	2	2	2		
35	1	H	1	1	1	1		
36	1	H	1	1	1	1		



THE STIFFNESS - FINAL ENERGY - WAVEFORM SIGNAL

From modes

$W_1 = 80.980908 \times 10^{15}$ Hz	$U_1 = 1.562439 \times 10^5$ m/s	$\lambda_1 = 0.121227 \times 10^{-10}$ m	$A_1 = 0.019294 \times 10^{-10}$ m
$W_2 = 26.875834 \times 10^{15}$ Hz	$U_2 = 1.120038 \times 10^5$ m/s	$\lambda_2 = 0.261849 \times 10^{-10}$ m	$A_2 = 0.041675 \times 10^{-10}$ m
$W_3 = 46.615106 \times 10^{15}$ Hz	$U_3 = 1.499461 \times 10^5$ m/s	$\lambda_3 = 0.20211 \times 10^{-10}$ m	$A_3 = 0.032167 \times 10^{-10}$ m
$W_4 = 41.250162 \times 10^{15}$ Hz	$U_4 = 1.529943 \times 10^5$ m/s	$\lambda_4 = 0.233039 \times 10^{-10}$ m	$A_4 = 0.037089 \times 10^{-10}$ m
$W_5 = 48.960688 \times 10^{15}$ Hz	$U_5 = 1.66681 \times 10^5$ m/s	$\lambda_5 = 0.213904 \times 10^{-10}$ m	$A_5 = 0.034044 \times 10^{-10}$ m
$W_6 = 37.644916 \times 10^{15}$ Hz	$U_6 = 1.764276 \times 10^5$ m/s	$\lambda_6 = 0.294469 \times 10^{-10}$ m	$A_6 = 0.046866 \times 10^{-10}$ m
$W_7 = 9.815292 \times 10^{15}$ Hz	$U_7 = 1.332414 \times 10^5$ m/s	$\lambda_7 = 0.852935 \times 10^{-10}$ m	$A_7 = 0.135749 \times 10^{-10}$ m
$W_8 = 5.348683 \times 10^{15}$ Hz	$U_8 = 1.349465 \times 10^5$ m/s	$\lambda_8 = 1.585238 \times 10^{-10}$ m	$A_8 = 0.252298 \times 10^{-10}$ m
$W_9 = 9.360369 \times 10^{15}$ Hz	$U_9 = 1.78519 \times 10^5$ m/s	$\lambda_9 = 1.198316 \times 10^{-10}$ m	$A_9 = 0.190718 \times 10^{-10}$ m
$W_{10} = 11.630398 \times 10^{15}$ Hz	$U_{10} = 2.051161 \times 10^5$ m/s	$\lambda_{10} = 1.108116 \times 10^{-10}$ m	$A_{10} = 0.176362 \times 10^{-10}$ m
$W_{11} = 11.630398 \times 10^{15}$ Hz	$U_{11} = 2.051161 \times 10^5$ m/s	$\lambda_{11} = 1.108116 \times 10^{-10}$ m	$A_{11} = 0.176362 \times 10^{-10}$ m
$W_{12} = 12.464561 \times 10^{15}$ Hz	$U_{12} = 2.123445 \times 10^5$ m/s	$\lambda_{12} = 1.070395 \times 10^{-10}$ m	$A_{12} = 0.170359 \times 10^{-10}$ m
$W_{13} = 6.431301 \times 10^{15}$ Hz	$U_{13} = 1.549694 \times 10^5$ m/s	$\lambda_{13} = 1.514004 \times 10^{-10}$ m	$A_{13} = 0.240961 \times 10^{-10}$ m
$W_{14} = 8.052168 \times 10^{15}$ Hz	$U_{14} = 1.970735 \times 10^5$ m/s	$\lambda_{14} = 1.537784 \times 10^{-10}$ m	$A_{14} = 0.244746 \times 10^{-10}$ m
$W_{15} = 8.223933 \times 10^{15}$ Hz	$U_{15} = 2.439255 \times 10^5$ m/s	$\lambda_{15} = 1.863621 \times 10^{-10}$ m	$A_{15} = 0.296604 \times 10^{-10}$ m
$W_{16} = 8.223933 \times 10^{15}$ Hz	$U_{16} = 2.439255 \times 10^5$ m/s	$\lambda_{16} = 1.863621 \times 10^{-10}$ m	$A_{16} = 0.296604 \times 10^{-10}$ m
$W_{17} = 8.813775 \times 10^{15}$ Hz	$U_{17} = 2.525216 \times 10^5$ m/s	$\lambda_{17} = 1.800182 \times 10^{-10}$ m	$A_{17} = 0.286508 \times 10^{-10}$ m
$W_{18} = 8.131002 \times 10^{15}$ Hz	$U_{18} = 2.464244 \times 10^5$ m/s	$\lambda_{18} = 1.90423 \times 10^{-10}$ m	$A_{18} = 0.303068 \times 10^{-10}$ m
$W_{19} = 8.664267 \times 10^{15}$ Hz	$U_{19} = 2.676575 \times 10^5$ m/s	$\lambda_{19} = 1.941008 \times 10^{-10}$ m	$A_{19} = 0.308921 \times 10^{-10}$ m
$W_{20} = 10.004634 \times 10^{15}$ Hz	$U_{20} = 3.106615 \times 10^5$ m/s	$\lambda_{20} = 1.95104 \times 10^{-10}$ m	$A_{20} = 0.310518 \times 10^{-10}$ m
$W_{21} = 10.004634 \times 10^{15}$ Hz	$U_{21} = 3.106615 \times 10^5$ m/s	$\lambda_{21} = 1.95104 \times 10^{-10}$ m	$A_{21} = 0.310518 \times 10^{-10}$ m
$W_{22} = 12.782993 \times 10^{15}$ Hz	$U_{22} = 3.511585 \times 10^5$ m/s	$\lambda_{22} = 1.726038 \times 10^{-10}$ m	$A_{22} = 0.274708 \times 10^{-10}$ m
$W_{23} = 5.815199 \times 10^{15}$ Hz	$U_{23} = 2.90078 \times 10^5$ m/s	$\lambda_{23} = 3.134224 \times 10^{-10}$ m	$A_{23} = 0.498827 \times 10^{-10}$ m
$W_{24} = 5.815199 \times 10^{15}$ Hz	$U_{24} = 2.90078 \times 10^5$ m/s	$\lambda_{24} = 3.134224 \times 10^{-10}$ m	$A_{24} = 0.498827 \times 10^{-10}$ m
$W_{25} = 4.700218 \times 10^{15}$ Hz	$U_{25} = 2.607904 \times 10^5$ m/s	$\lambda_{25} = 3.486208 \times 10^{-10}$ m	$A_{25} = 0.554847 \times 10^{-10}$ m
$W_{26} = 7.074344 \times 10^{15}$ Hz	$U_{26} = 3.694409 \times 10^5$ m/s	$\lambda_{26} = 3.281245 \times 10^{-10}$ m	$A_{26} = 0.522226 \times 10^{-10}$ m
$W_{27} = 7.074344 \times 10^{15}$ Hz	$U_{27} = 3.694409 \times 10^5$ m/s	$\lambda_{27} = 3.281245 \times 10^{-10}$ m	$A_{27} = 0.522226 \times 10^{-10}$ m
$W_{28} = 7.074344 \times 10^{15}$ Hz	$U_{28} = 3.694409 \times 10^5$ m/s	$\lambda_{28} = 3.281245 \times 10^{-10}$ m	$A_{28} = 0.522226 \times 10^{-10}$ m
$W_{29} = 7.074344 \times 10^{15}$ Hz	$U_{29} = 3.694409 \times 10^5$ m/s	$\lambda_{29} = 3.281245 \times 10^{-10}$ m	$A_{29} = 0.522226 \times 10^{-10}$ m
$W_{30} = 1.297246 \times 10^{15}$ Hz	$U_{30} = 2.740146 \times 10^5$ m/s	$\lambda_{30} = 13.27184 \times 10^{-10}$ m	$A_{30} = 2.112279 \times 10^{-10}$ m
$W_{31} = 1.520179 \times 10^{15}$ Hz	$U_{31} = 2.966265 \times 10^5$ m/s	$\lambda_{31} = 12.260126 \times 10^{-10}$ m	$A_{31} = 1.95126 \times 10^{-10}$ m
$W_{32} = 1.386232 \times 10^{15}$ Hz	$U_{32} = 3.270768 \times 10^5$ m/s	$\lambda_{32} = 14.82497 \times 10^{-10}$ m	$A_{32} = 2.359467 \times 10^{-10}$ m
$W_{33} = 0.917292 \times 10^{15}$ Hz	$U_{33} = 3.258601 \times 10^5$ m/s	$\lambda_{33} = 22.320486 \times 10^{-10}$ m	$A_{33} = 3.552416 \times 10^{-10}$ m
$W_{34} = 1.254673 \times 10^{15}$ Hz	$U_{34} = 3.811033 \times 10^5$ m/s	$\lambda_{34} = 19.084997 \times 10^{-10}$ m	$A_{34} = 3.037472 \times 10^{-10}$ m
$W_{35} = 0.648623 \times 10^{15}$ Hz	$U_{35} = 3.875152 \times 10^5$ m/s	$\lambda_{35} = 37.538433 \times 10^{-10}$ m	$A_{35} = 5.974427 \times 10^{-10}$ m
$W_{36} = 1.232835 \times 10^{15}$ Hz	$U_{36} = 5.342506 \times 10^5$ m/s	$\lambda_{36} = 27.228258 \times 10^{-10}$ m	$A_{36} = 4.333512 \times 10^{-10}$ m

Circular - Frequency	= W_R	=	242.397516 x 10^{15} Hz
Resonance - Energy	= E_R	=	159.54624483458804 eV
Resultant - Velocity	= U_R	=	163.712108 x 10^5 m/s
Resultant - λ	= λ_R	=	4.243581 x 10^{-10} m
Re Helical - r = A_R	= r_R	=	0.675386905 x 10^{-10} m
Bands UL - Amplitude	= A_{RB}	=	0.337693 x 10^{-10} m
Resultant - Potential	= V_{RP}	=	159.545587864139 Volt

THE ENERGY SPECTRUM OF THE CANCEROUS MODULATING WAVE Signals

Comparison Results

The Initial Healthy [Carrier] Compound

DECEPTIONING THE CELLS <EXPLOSIVE> = [C9 H18 O6]+Mediator+Sensor+Signal+Ligand : $C_9C_2CN_2NNH_{18}H_3H_2H_2O_6O_4O_2OOO$

THE INITIAL ENERGY SPECTRUM.
E-SINITIAL

W_{RI}	=	45.80009 x 10^{15} Hz			
E_{RI}	=	30.14565673029671 eV			
f_{RI}	=	7.289526 x 10^{15} Hz			
U_{RI}	=	45.43119 x 10^{5} m/s			
λ_{RI}	=	6.232577 x 10^{-10} m			
A_{RBI}	=	0.061997 x 10^{-10} m	Helical	$r_{RI} = A_{RI}$ =	0.9919454373 x 10^{-10} m
V_{RI}	=	30.1455325982266 Volt			
V_{SBI}	=	33.1602224033264 Volt	M-Field	M_{FI} =	0.725072 x 10^{-6} Tesla
P_{RI}	=	0.98395575 x 10^{-20} Watt	T_{VI} =	1,004.451 Kelvin	
P_{RMI}	=	1.47593362 x 10^{-20} Watt	I_{CI} =	0.1335274783 x 10^{-12} Ampere	
P_{BRMI}	=	0.49197787 x 10^{-20} Watt			

The Final Deseased [Modulated] Compound

SELF-Assemple=2[NPO4HO2O2]+Membrane Li-ProteIn=OC[CH2]34OC+MemPlasma=PO4[CH2]2CHO2C2HOH4CH3[CH2]34+2[COOH]+Cancerous.dATP=4[C10H12N5O12P4]:$C_{40}C_{34}C_{34}C_2C_2C_2CCCCH_{68}H_{68}H_{48}H_4H_4H_3H_2H_2HHN_{20}N_2O_{48}O_8O_4O_4O_4O_2O_2O_2$ $OOOP_{16}P_2P$

THE FINAL ENERGY SPECTRUM.
E-SFINAL of CANCEROUS

W_{RF}	=	242.397516 x 10^{15} Hz			
E_{RF}	=	159.54624483458804 eV			
f_{RF}	=	38.579901 x 10^{15} Hz			
U_{RF}	=	163.712108 x 10^{5} m/s			
λ_{RF}	=	4.243581 x 10^{-10} m			
A_{RBF}	=	0.018761 x 10^{-10} m	Helical	$r_{RF} = A_{RF}$ =	0.675386905 x 10^{-10} m
V_{RF}	=	159.545587864139 Volt			
V_{SBF}	=	175.500869318047 Volt	M-Field	M_{FF} =	0.128911 x 10^{-6} Tesla
P_{RF}	=	0.45614747 x 10^{-20} Watt	T_{VF} =	1,989.04 Kelvin	
P_{RMF}	=	0.68422120 x 10^{-20} Watt	I_{CF} =	0.0116960311 x 10^{-12} Ampere	
P_{BRMF}	=	0.22807373 x 10^{-20} Watt			

Complementary

THE NEEDED ENERGY SPECTRUM.
E-SDEMOD.

W_{RC}	=	393.19485293 x 10^{15} Hz			
E_{RC}	=	258.799039339364 eV			
$f_{max\text{-}UB}$	=	45.869426 x 10^{15} Hz			
$f_{min\text{-}UB}$	=	31.290375 x 10^{15} Hz			
β_{IF}	=	0.811053799720885			
m_{IF}	=	0.732403338851253			
ΔW_{RES}	=	438.994943 x 10^{15} Hz	N_I = 16	N_F = 36	
V_{SBD}	=	284.681293829441 Volt	M-Field	M_{FN} =	-1.192321 x 10^{-6} Tesla
ΔW_{BAN}	=	0 x 10^{15} Hz			
P_{TBW}	=	0.91229494 x 10^{-20} Watt	I_{CC} =	9.61385552 x 10^{-15} Ampere	

The Healthy [Demodulated] Final Equilibrate

$W_{RC} + W_{RI}$ = 438.99494255 x 10^{15} Hz

$E_{RC} + E_R$ = 288,944696. eV

Compound

Description	1 - TATP Sabotager = [C9 H18 O6] + Cancerous d.ATP = 15.[C10 H12 N5 O12 P4]
Formula	$C_{150}C_9H_{180}H_{18}N_{75}O_{180}O_6P_{60}$
Total Number of Elements	678
Stiffness Factor	1800

= ANTIDOTE ENCOTING BOTH TATP SABOTAGER & CANCER TATP + 15 d [ATP]

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	180	O	16	2880	360	360		
2	60	P	31	1860	180	180		
3	150	C	12	1800	600	600		
4	75	N	14	1050	225	225		
5	180	H	1	180	180	180		
6	9	C	12	108	36	36		
7	6	O	16	96	12	12		
8	18	H	1	18	18	18		

CANCEROUS 15.dATP

Bond - Mode

$$O_{360}^{360}\ P_{180}^{180}\ C_{600}^{600}\ N_{225}^{225}\ H_{180}^{180}\ C_{36}^{36}\ O_{12}^{12}\ H_{18}^{18} = T_{1}^{161}$$

THE TATP Sabotager $C_9H_{18}O_6$

Matrices

Mass Matrix

$$m_x = \begin{vmatrix} 2880 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 1860 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 1800 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1050 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 180 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 108 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 96 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

THE SABOTAGER IS FREE FROM CANCEROUS PART AND SO CAN ACT AND EXPLODE.

THE TATP-EXPLOSIVE OLS, Double Sided Bond Spectrum is encoted in the Antidotes.

Stiffness Matrix

$$k_x = \begin{vmatrix} 540 & -180 & 0 & 0 & 0 & 0 & 0 & 0 \\ -180 & 780 & -600 & 0 & 0 & 0 & 0 & 0 \\ 0 & -600 & 825 & -225 & 0 & 0 & 0 & 0 \\ 0 & 0 & -225 & 405 & -180 & 0 & 0 & 0 \\ 0 & 0 & 0 & -180 & 216 & -36 & 0 & 0 \\ 0 & 0 & 0 & 0 & -36 & 48 & -12 & 0 \\ 0 & 0 & 0 & 0 & 0 & -12 & 30 & -18 \\ 0 & 0 & 0 & 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

From Athwart Energy Vibration Spectrum

$W_2 - W_3 = -5,84.10^{15}$ Hz

$W_2 - W_4 = -0,72.10^{15}$ Hz

$W_2 - W_5 = -2,25.10^{15}$ Hz

$W_4 - W_5 = -1,53.10^{15}$ Hz

$W_7 - W_8 = -1,11.10^{15}$ Hz

The Resonance Frequency of System

$W_R = 34,58.10^{15}$ Hz

Antidote - Action

The Antidote	1 - TATP Sabotager = [C9 H18 O6] + Cancerous d.ATP = 15.[C10 H12 N5 O12 P4] : $C_{150}C_9H_{180}H_{18}N_{75}O_{180}O_6P_{60}$
Final Compound	SELF-Assemple=2[NPO4HO2O2]+Membrane Li-Protein=OC[CH2]34OC+MemPlasma=PO4 [CH2]2CHO2C2HOH4CH3[CH2]34+2 [COOH]+Cancerous.dATP=4[C10H12N5O12P4]: $C_{40}C_{34}C_{34}C_2C_2C_2CCCCH_{68}H_{68}H_{48}H_4H_4H_3H_2H_2HHN_{20}N_2O_{48}O_8O_4O_4O_4O_2O_2O_2OOOP_{16}P_2P$

THE ANTIDOTE WAS DETECTED FROM PROGRAM INTO A CANCEROUS CELL

Needed W	=		438.99494255 x 10^{15} Hz
Needed E	=		288.944696069661 eV
Circular - Frequency	=	W_{RAN} =	438.13828585 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	288.3829807933483 eV
Frequency - Antidote	=	f_{ANT} =	69.7339305822 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	29.226382 x 10^5 m/s
Resultant - λ	=	λ_{RANT} =	0.4191127927 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.0667038727 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	258.800110531825 Volt
SideBands AN - Potential	=	V_{SBA} =	317.221278872683 Volt
Resultant - A - Potential	=	V_{RAP} =	291.946819901892 Volt
Intensity - Current	=	I_C =	3.01189110 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	110.351 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.192321 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	0.779189 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.002282 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	6.00905905393738
Bands UL - Deviation	=	ΔW_{RES} =	195.7407697637 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	8.7167413228 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.102578191346055
Bands UL - Amplitude	=	A_{BUL} =	0.008338 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.00444940 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.00667410 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00222470 x 10^{-20} Watt

THE ABSOLUTE REASONANCE IS SUCCEEDED WITH 15. d[ATP]

ANTIDOTE JOIN THE DANGEROUS CANCEROUS ATOM TO BUILD COMPOUD FOR A NORMAL CELL STATE

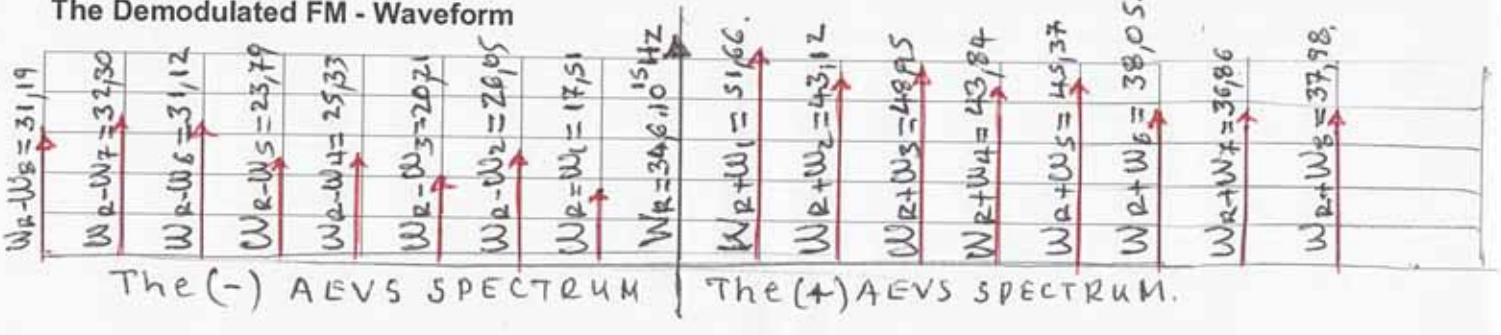
Conclusion.

TATP-EXPOSIVE ENTERS THE CELL

1) By Ascendingon C-C
2) By Combining with Antidotes Resonant & N-Frequency of Nucleu

THE SIGNAL SPECTR FREQUENCIES ARE DOUBLED INT THE CANCERUS-CE

The Demodulated FM - Waveform

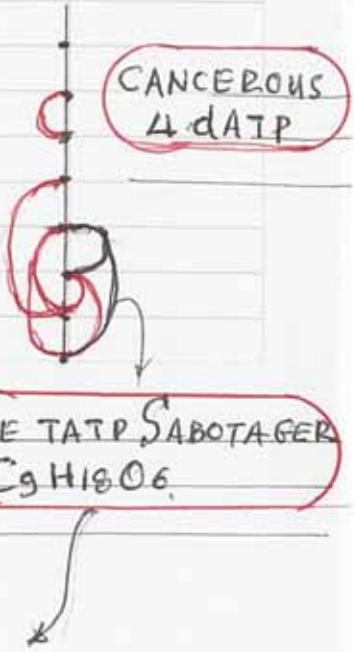


Compound

Description	2 - TATP Sabotager = [C9 H18 O6] + Cancerous d.ATP = 4.[C10H12 N5 O12 P4]
Formula	$C_{40}C_9H_{48}H_{18}N_{20}O_{48}O_6P_{16}$ = THE ANTIDOTE ENCOTES BOTH, TATP Sabotager and Cancerous TO THE MINIMUM-RATIO.
Total Number of Elements	205
Stiffness Factor	1440

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	48	O	16	768	96	96		
2	16	P	31	496	48	48		
3	40	C	12	480	160	160		
4	20	N	14	280	60	60		
5	9	C	12	108	36	36		
6	6	O	16	96	12	12		
7	48	H	1	48	48	48		
8	18	H	1	18	18	18		



Bond - Mode

96	48	160	60	36	12	48	18 =	478
O	P	C	N	C	O	H	H	T
96	48	160	60	36	12	48	18	478

Matrices

Mass Matrix

$$m_x = \begin{vmatrix} 768 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 496 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 480 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 280 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 108 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 96 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 48 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 18 \end{vmatrix}$$

Stiffness Matrix

$$k_x = \begin{vmatrix} 144 & -48 & 0 & 0 & 0 & 0 & 0 & 0 \\ -48 & 208 & -160 & 0 & 0 & 0 & 0 & 0 \\ 0 & -160 & 220 & -60 & 0 & 0 & 0 & 0 \\ 0 & 0 & -60 & 96 & -36 & 0 & 0 & 0 \\ 0 & 0 & 0 & -36 & 48 & -12 & 0 & 0 \\ 0 & 0 & 0 & 0 & -12 & 60 & -48 & 0 \\ 0 & 0 & 0 & 0 & 0 & -48 & 66 & -18 \\ 0 & 0 & 0 & 0 & 0 & 0 & -18 & 18 \end{vmatrix}$$

SABOTAGER TATP IS ENTAGLED IN CANCEROUS AND IS UNABLE TO ACT (TO ACT MUST BE FREE).

THE TATP-EXPLOSIVE as, Double Sided Bond. Spectrum. is Encoted in the Antidotes.

From Athwart Energy Vibration Spectru

- $W_2 - W_3 = -2,41.10^{15}$ Hz
- $W_2 - W_7 = -1,56.10^{15}$ Hz
- $W_4 - W_7 = -1,64.10^{15}$ Hz
- $W_5 - W_7 = -2,59.10^{15}$ Hz
- $W_5 - W_8 = -0,408.10^{15}$ Hz
- $W_6 - W_7 = -3,05.10^{15}$ Hz
- $W_6 - W_8 = -0,861.10^{15}$ Hz

The Resonance Frequency of System

$W_R = 17,78.10^{15}$ Hz

$$\Phi_7 = 1.0546612 \times \begin{vmatrix} 1.31771 \\ 1.93429 \\ 2.50798 \\ 2.51877 \\ 2.6439 \\ 1.22827 \\ 1 \\ 1.02093 \end{vmatrix}$$

$$\Phi_8 = 1.076732 \times \begin{vmatrix} 1.2907 \\ 1.89465 \\ 2.45657 \\ 2.46714 \\ 2.58971 \\ 1.20309 \\ 0.9795 \\ 1 \end{vmatrix}$$

Modes Dynamic - Results

λ_1 = 1.38974022 nm	W_1 = 6.845898 x 10^{15} Hz	f_1 = 1.089559 x 10^{15} Hz	E_1 = 4.50597602 eV
λ_2 = 2.04002588 nm	W_2 = 3.995438 x 10^{15} Hz	f_2 = 0.635894 x 10^{15} Hz	E_2 = 2.6298008 eV
λ_3 = 2.64507209 nm	W_3 = 6.406235 x 10^{15} Hz	f_3 = 1.019584 x 10^{15} Hz	E_3 = 4.21658935 eV
λ_4 = 2.65645245 nm	W_4 = 3.91459 x 10^{15} Hz	f_4 = 0.623026 x 10^{15} Hz	E_4 = 2.57658619 eV
λ_5 = 2.78842062 nm	W_5 = 2.959605 x 10^{15} Hz	f_5 = 0.471036 x 10^{15} Hz	E_5 = 1.94801448 eV
λ_6 = 1.2954108 nm	W_6 = 2.506966 x 10^{15} Hz	f_6 = 0.398996 x 10^{15} Hz	E_6 = 1.65008737 eV
λ_7 = 1.0546612 nm	W_7 = 5.556813 x 10^{15} Hz	f_7 = 0.884394 x 10^{15} Hz	E_7 = 3.65749893 eV
λ_8 = 1.076732 nm	W_8 = 3.367783 x 10^{15} Hz	f_8 = 0.535999 x 10^{15} Hz	E_8 = 2.21667751 eV

THE STIFFNESS - FINAL ENERGY - WAVEFORM SIGNAL

From modes

W_1 = 6.845898 x 10^{15} Hz	u_1 = 0.454284 x 10^5 m/s	λ_1 = 0.416943 x 10^{-10} m	A_1 = 0.066359 x 10^{-10} m
W_2 = 3.995438 x 10^{15} Hz	u_2 = 0.431851 x 10^5 m/s	λ_2 = 0.679124 x 10^{-10} m	A_2 = 0.108086 x 10^{-10} m
W_3 = 6.406235 x 10^{15} Hz	u_3 = 0.55587 x 10^5 m/s	λ_3 = 0.545193 x 10^{-10} m	A_3 = 0.08677 x 10^{-10} m
W_4 = 3.91459 x 10^{15} Hz	u_4 = 0.568927 x 10^5 m/s	λ_4 = 0.913167 x 10^{-10} m	A_4 = 0.145335 x 10^{-10} m
W_5 = 2.959605 x 10^{15} Hz	u_5 = 0.796521 x 10^5 m/s	λ_5 = 1.691 x 10^{-10} m	A_5 = 0.269131 x 10^{-10} m
W_6 = 2.506966 x 10^{15} Hz	u_6 = 0.777555 x 10^5 m/s	λ_6 = 1.948779 x 10^{-10} m	A_6 = 0.310158 x 10^{-10} m
W_7 = 5.556813 x 10^{15} Hz	u_7 = 1.637136 x 10^5 m/s	λ_7 = 1.851138 x 10^{-10} m	A_7 = 0.294618 x 10^{-10} m
W_8 = 3.367783 x 10^{15} Hz	u_8 = 2.081269 x 10^5 m/s	λ_8 = 3.88297 x 10^{-10} m	A_8 = 0.617994 x 10^{-10} m

Circular - Frequency	= W_R	=	17.776665 x 10^{15} Hz
Resonance - Energy	= E_R	=	11.700615317517904 eV
Resultant - Velocity	= U_R	=	6.574919 x 10^5 m/s
Resultant - λ	= λ_R	=	2.323914 x 10^{-10} m
Re Helical - r = A_R	= r_R	=	0.3698623595 x 10^{-10} m
Bands UL - Amplitude	= A_{RB}	=	0.184931 x 10^{-10} m
Resultant - Potential	= V_{RP}	=	11.7005671373899 Volt

THE ENERGY SPECTRUM OF THE ANTIDOTE WITH THE MINIMUM RATIO CANCEROUS SIGNALS

Antidote - Action

The Antidote	2 - TATP Sabotager = [C9 H18 O6] + Cancerous d.ATP = 4.[C10H12 N5 O12 P4] : min. Cancerous. $C_{40}C_9H_{48}H_{18}N_{20}O_{48}O_6P_{16}$
Final Compound	SELF-Assemple=2[NPO4HO2O2]+Membrane Li-ProteIn=OC[CH2]34OC+MemPlasma=PO4 [CH2]2CHO2C2HOH4CH3[CH2]34+2 [COOH]+Cancerous.dATP=4[C10H12N5O12P4]: $C_{40}C_{34}C_{34}C_2C_2C_2CCCCH_{68}H_{68}H_{48}H_4H_4H_3H_2H_2HHN_{20}N_2O_{48}O_8O_4O_4O_4O_2O_2O_2OOOP_{16}P_2P$

THE ANTIDOTE WAS DETECTED FROM PROGRAM. INTO THE MINIMUM CANCERO CELL

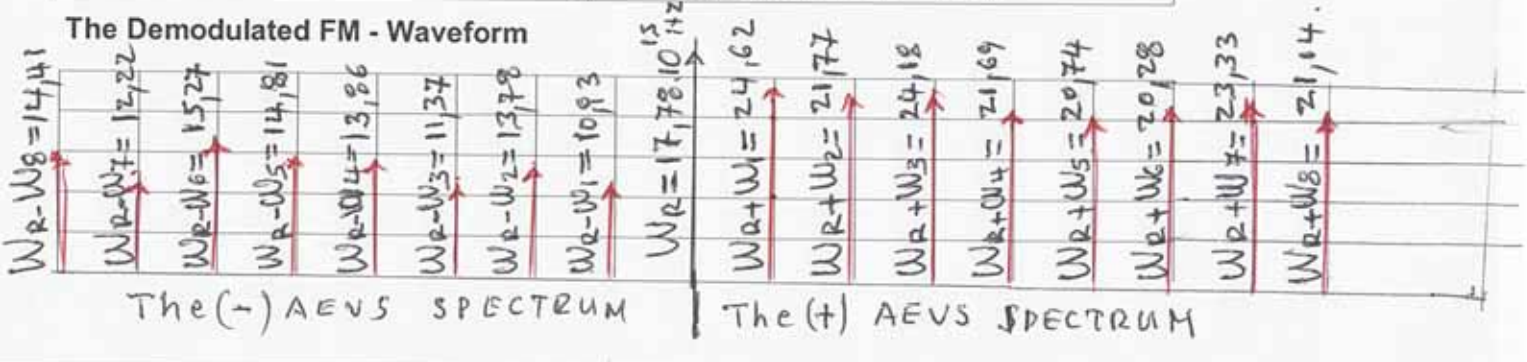
Needed W	=		438.99494255 x 10^{15} Hz
Needed E	=		288.944696069661 eV
Circular - Frequency	=	W_{RAN} =	335.41224511 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	220.76861612996325 eV
Frequency - Antidote	=	f_{ANT} =	53.3840912164 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	28.73576 x 10^{5} m/s
Resultant - λ	=	λ_{RANT} =	0.5382832104 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.0856704337 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	258.800110531825 Volt
SideBands AN - Potential	=	V_{SBA} =	242.84547774296 Volt
Resultant - A - Potential	=	V_{RAP} =	223.496876396705 Volt
Intensity - Current	=	I_C =	4.96820033 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	279.395 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.192321 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	2.044705 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.002981 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	12.63611622721
Bands UL - Deviation	=	ΔW_{RES} =	93.0147290285 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	6.6730114021 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	-0.172273399839722
Bands UL - Amplitude	=	A_{BUL} =	0.010709 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.00733942 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.01100913 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00366971 x 10^{-20} Watt

The Antidote is VERY-FAR FROM THE COMMON REASONANCE (TUNING).

The Antidote JOINTS ONLY THE CANCEROUS Minimum-Ratio AND Sabotager is UNABLE TO ACT CELL STAYS CANCEROUS.

THE SIGNAL SPECTRUM FREQUENCIES ARE HALVE THE NORMALS

The Demodulated FM - Waveform



Comparison Results

The Initial Healthy [Carrier] Compound

BREAST>TOTAL= C4O6N2PH14]+[N2O3H5]+[NO4H5] >>CANCER =]C4O2H15]:

$C_4PN_2N_2NO_6O_4O_3H_{14}H_5H_5$

The Initial Energy-Spectrum. E-$INITIAL.

W_{RI}	=	18.355632 x 10^{15} Hz			
E_{RI}	=	12.081692436160115 eV			
f_{RI}	=	2.921476 x 10^{15} Hz			
U_{RI}	=	17.422198 x 10^{5} m/s			
λ_{RI}	=	5.963668 x 10^{-10} m			
A_{RBI}	=	0.086286 x 10^{-10} m	Helical	$r_{RI} = A_{RI}$ =	0.9491472185 x 10^{-10} m
V_{RI}	=	12.0816426868544 Volt			
V_{SBI}	=	13.2898616797761 Volt	M-Field	M_{FI} =	1.037418 x 10^{-6} Tesla
P_{RI}	=	0.90088044 x 10^{-20} Watt	T_{VI} =	562.011 Kelvin	
P_{RMI}	=	1.35132066 x 10^{-20} Watt	I_{CI} =	0.3050416994 x 10^{-12} Ampere	
P_{BRMI}	=	0.45044022 x 10^{-20} Watt			

The Final Deseased [Modulated] Compound

3 - BAD CHOLESTEROL = 14.[C23 H46 O H] = CBC:$C_{322}O_{14}H_{644}H_{14}$

The Final Energy-Spectrum. E-$ FINAL

W_{RF}	=	32.592824 x 10^{15} Hz			
E_{RF}	=	21.45262349933096 eV			
f_{RF}	=	5.187462 x 10^{15} Hz			
U_{RF}	=	7.657314 x 10^{5} m/s			
λ_{RF}	=	1.476163 x 10^{-10} m			
A_{RBF}	=	0.058735 x 10^{-10} m	Helical	$r_{RF} = A_{RF}$ =	0.2349386367 x 10^{-10} m
V_{RF}	=	21.4525351629385 Volt			
V_{SBF}	=	23.5978858492641 Volt	M-Field	M_{FF} =	0.178347 x 10^{-6} Tesla
P_{RF}	=	0.05519616 x 10^{-20} Watt	T_{VF} =	2,232.77 Kelvin	
P_{RMF}	=	0.08279424 x 10^{-20} Watt	I_{CF} =	0.010525635 x 10^{-12} Ampere	
P_{BRMF}	=	0.02759808 x 10^{-20} Watt			

Complementary

The Needed Energy-Spectrum. E-$ DEMOD.

W_{RC}	=	28.47438265 x 10^{15} Hz			
E_{RC}	=	18.7417073785586 eV			
$f_{max\text{-}UB}$	=	8.108938 x 10^{15} Hz			
$f_{min\text{-}UB}$	=	2.265986 x 10^{15} Hz			
β_{IF}	=	0.436819816628166			
m_{IF}	=	0.96888124704736			
ΔW_{RES}	=	46.830015 x 10^{15} Hz	N_I = 11	N_F = 4	
V_{SBD}	=	20.616048338976 Volt	M-Field	M_{FN} =	-1.718142 x 10^{-6} Tesla
ΔW_{BAN}	=	0 x 10^{15} Hz			
P_{TBW}	=	0.11039232 x 10^{-20} Watt	I_{CC} =	1.60640377 x 10^{-14} Ampere	

The Healthy [Demodulated] Final Equilibrate

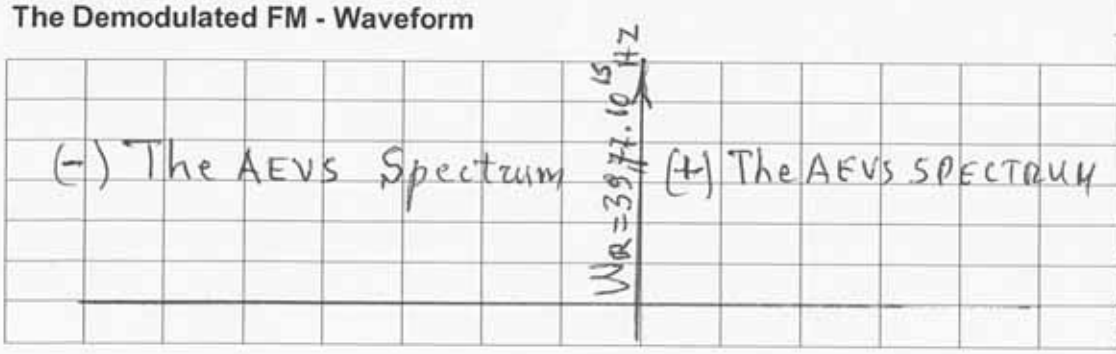
W_{RC}	+ W_{RI}	=	46.83001515 x 10^{15} Hz	
E_{RC}	+ E_{RI}	=	30.8233998147187 eV	

Antidote - Action

The Antidote	1 -SYMEWN ABRAHANE = 4.[C47 H51 N O14] : $C_{188}H_{204}N_4O_{56}$
Final Compound	3 - BAD CHOLESTEROL = 14.[C23 H46 O H] = CBC: $C_{322}O_{14}H_{644}H_{14}$

Needed W	=		46.83001515 x 10^{15} Hz
Needed E	=		30.8233998147187 eV
Circular - Frequency	=	W_{RAN} =	47.07906594 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	30.987479994955084 eV
Frequency - Antidote	=	f_{ANT} =	7.4930870502 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	5.180148 x 10^{5} m/s
Resultant - λ	=	λ_{RANT} =	0.6913236584 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.1100275775 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	18.7417849521682 Volt
SideBands AN - Potential	=	V_{SBA} =	34.0862279944506 Volt
Resultant - A - Potential	=	V_{RAP} =	31.3704235125559 Volt
Intensity - Current	=	I_C =	6.77179710 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	35.572 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.718142 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	0.704635 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.021241 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	0.180539574113656
Bands UL - Deviation	=	ΔW_{RES} =	14.4862421122 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	1.8732717626 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.395179532850269
Bands UL - Amplitude	=	A_{BUL} =	0.027507 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.01210606 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.01815910 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00605303 x 10^{-20} Watt

The Demodulated FM - Waveform



The Antidote Was Detected From -PROGRAM For the Bad Cholesterol.

The Absolute Resonance is Succeeded. with 4-Abrah

The Antidote for. BAD-CHOLESTEROL Is an Altered Drug for. Chemotherapy Breast-Cancer Detected From Program

Conclusion.

Antidote(S-Abraha Enters the Brain neurus cells Syste through the Blood

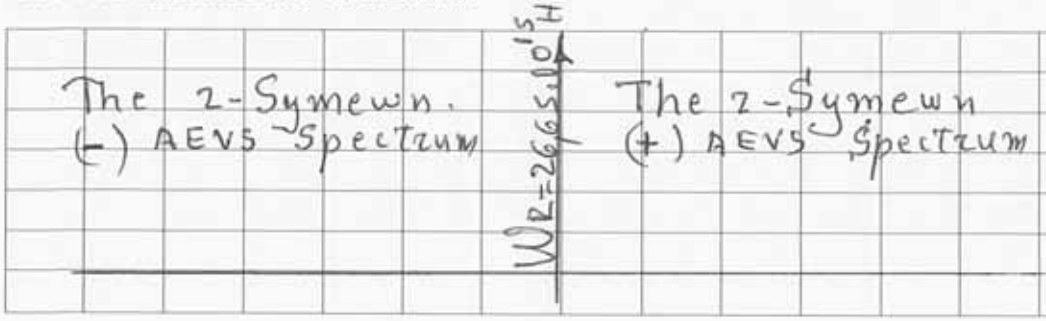
The Antidotes Sign alling mimies that of Natural Neurotransmitte and so allows to their attach onto, and activate the Brain-neurus cell

Antidote - Action

The Antidote	2 -SYMEWN BLOOD ANTIDOTE = 2,99.[C37 H59 N3 O26] : $C_{112}H_{179}N_3O_{79}$
Final Compound	3 - BAD CHOLESTEROL = 14.[C23 H46 O H] = CBC: $C_{322}O_{14}H_{644}H_{14}$

Needed W	=		46.83001515 x 10^{15} Hz
Needed E	=		30.8233998147187 eV
Circular - Frequency	=	W_{RAN} =	46.54783199 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	30.637821373435205 eV
Frequency - Antidote	=	f_{ANT} =	7.408536048 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	5.809106 x 10^{5} m/s
Resultant - λ	=	λ_{RANT} =	0.784109801 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.1247949508 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	18.7417849521682 Volt
SideBands AN - Potential	=	V_{SBA} =	33.7016035107787 Volt
Resultant - A - Potential	=	V_{RAP} =	31.0164438070852 Volt
Intensity - Current	=	I_C =	8.71153855 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	42.620 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.718142 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	0.84503 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.021483 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	0.223224331842879
Bands UL - Deviation	=	ΔW_{RES} =	13.9550081654 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	1.852134012 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.388276930728763
Bands UL - Amplitude	=	A_{BUL} =	0.031199 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.01557377 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.02336066 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00778688 x 10^{-20} Watt

The Demodulated FM - Waveform



The Antidote was Detected From Program For the BAD Cholesterol.

The Absolute Resonance is succeeded with 2,99 SBA For Common Tuning.

The Antidote for BAD-CHOLESTERA Is an Altered Drag detected from Program. Used for the Breast-Cancer. Chemotherapy Conclusion Antidote. (2-SYMEWN) Enters the Brain neurus Cell System through the Blood.

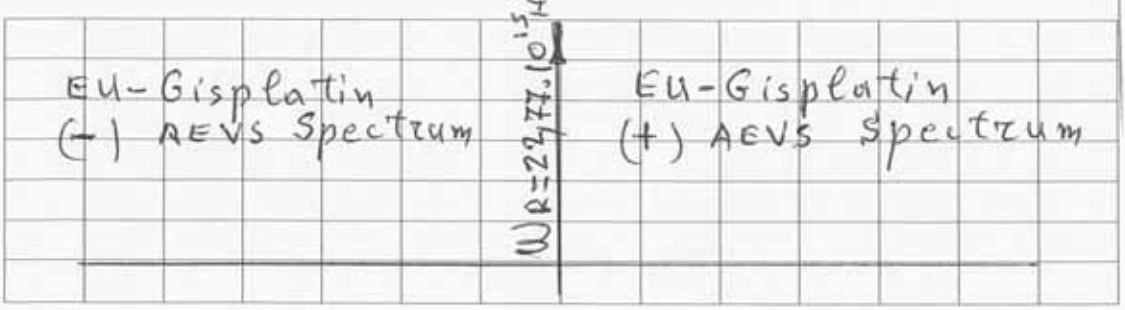
Antidotes Signalling mimics that of Natural Neuro-transmitters and so allows to its attach onto and activate the Brai neuruss-cells

Antidote - Action

The Antidote	4 - CHEMOTHERAPY EU-GISPLATIN = 55.[N2 Pt Cl2 H6] Cl122 : $N_{111}Pt_{55}Cl_{122}H_{330}$
Final Compound	3 - BAD CHOLESTEROL = 14.[C23 H46 O H] = CBC: $C_{322}O_{14}H_{644}H_{14}$

Needed W	=		=	46.83001515 x 10^{15} Hz
Needed E	=		=	30.8233998147187 eV
Circular - Frequency	=	W_{RAN}	=	46.83058756 x 10^{15} Hz
Resonance - Energy	=	E_{RAN}	=	30.823931319613056 eV
Frequency - Antidote	=	f_{ANT}	=	7.4535393212 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT}	=	2.095667 x 10^{5} m/s
Resultant - λ	=	λ_{RANT}	=	0.2811640398 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT}	=	0.0447486468 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF}	=	18.7417849521682 Volt
SideBands AN - Potential	=	V_{SBA}	=	33.9063244515744 Volt
Resultant - A - Potential	=	V_{RAP}	=	31.2048537014183 Volt
Intensity - Current	=	I_C	=	1.12010993 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA}	=	25.880 Kelvin
Modulated M-Field	=	M_{FMOD}	=	-1.718142 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT}	=	2.227565 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT}	=	0.021354 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT}	=	0.431556022361793
Bands UL - Deviation	=	ΔW_{RES}	=	14.2377637308 x 10^{15} Hz
Bands UL - Width	=	P_{BRM}	=	1.8633848303 x 10^{15} Hz
Modulate - Factor	=	m_{FAN}	=	0.39197041636229
Bands UL - Amplitude	=	A_{BUL}	=	0.011187 x 10^{-10} m
Carrier - Power	=	P_{CA}	=	0.00200244 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM}	=	0.00300366 x 10^{-20} Watt
SideBands - Power	=	P_{SB}	=	0.00100122 x 10^{-20} Watt

The Demodulated FM - Waveform



The Antidote Was Detected From Google For the BAD cholesterol.

The Absolute Resonance is succeeded with 55 Dose.

The Antidote for BAD-HOLESTEROL detected from GOOGLE for EU-GISPLATIN, Breast Camcer Chemotherapy.

Comparison Results

The Initial Healthy [Carrier] Compound

BREAST>TOTAL= C4O6N2PH14]+[N2O3H5]+[NO4H5] >>CANCER =]C4O2H15]:
$C_4PN_2N_2NO_6O_4O_3H_{14}H_5H_5$

The Initial Energy Spectrum E-$S_{INITIAL}$

W_{RI}	=	18.355632 x 10^{15} Hz			
E_{RI}	=	12.081692436160115 eV			
f_{RI}	=	2.921476 x 10^{15} Hz			
U_{RI}	=	17.422198 x 10^{5} m/s			
λ_{RI}	=	5.963668 x 10^{-10} m			
A_{RBI}	=	0.086286 x 10^{-10} m	Helical	$r_{RI} = A_{RI}$ =	0.9491472185 x 10^{-10} m
V_{RI}	=	12.0816426868544 Volt			
V_{SBI}	=	13.2898616797761 Volt	M-Field	M_{FI} =	1.037418 x 10^{-6} Tesla
P_{RI}	=	0.90088044 x 10^{-20} Watt	T_{VI} =	562.011 Kelvin	
P_{RMI}	=	1.35132066 x 10^{-20} Watt	I_{CI} =	0.3050416994 x 10^{-12} Ampere	
P_{BRMI}	=	0.45044022 x 10^{-20} Watt			

The Final Deseased [Modulated] Compound

CANNABINOID BREAST-CANCER =] C4 O2 H15] :$C_4O_2H_{15}$

The Final Energy-Spectrum E-S_{FINAL}

W_{RF}	=	3.985886 x 10^{15} Hz			
E_{RF}	=	2.6235132773384597 eV			
f_{RF}	=	0.634392 x 10^{15} Hz			
U_{RF}	=	3.310333 x 10^{5} m/s			
λ_{RF}	=	5.218272 x 10^{-10} m			
A_{RBF}	=	0.276838 x 10^{-10} m	Helical	$r_{RF} = A_{RF}$ =	0.8305138446 x 10^{-10} m
V_{RF}	=	2.62350247438476 Volt			
V_{SBF}	=	2.88586460507231 Volt	M-Field	M_{FF} =	2.845454 x 10^{-6} Tesla
P_{RF}	=	0.68975324 x 10^{-20} Watt	T_{VF} =	414.41 Kelvin	
P_{RMF}	=	1.03462986 x 10^{-20} Watt	I_{CF} =	1.0755492831 x 10^{-12} Ampere	
P_{BRMF}	=	0.34487662 x 10^{-20} Watt			

Complementary

The Needed Energy-Spectrum. E-$S_{NEMOD.}$

W_{RC}	=	28.73949352 x 10^{15} Hz			
E_{RC}	=	18.9162021290803 eV			
$f_{max\text{-}UB}$	=	3.555868 x 10^{15} Hz			
$f_{min\text{-}UB}$	=	-2.287084 x 10^{15} Hz			
β_{IF}	=	3.60515772514668			
m_{IF}	=	0.484103826272234			
ΔW_{RES}	=	-10.383861 x 10^{15} Hz	N_I = 11	N_F = 3	
V_{SBD}	=	-20.8079941494076 Volt	M-Field	M_{FN} =	3.616073 x 10^{-6} Tesla
ΔW_{BAN}	=	0 x 10^{15} Hz			
P_{TBW}	=	1.37950649 x 10^{-20} Watt	I_{CC} =	-1.9889084 x 10^{-13} Ampere	

The Healthy [Demodulated] Final Equilibrate

W_{RC}	+	W_{RI}	=	47.09512602 x 10^{15} Hz
E_{RC}	+	E_{RI}	=	30.9978945652404 eV

Compound

Description	SYMEWN - PRALSETINIB- ANTIDOTE = 29.[C27 H32 F N9 O2]
Formula	$C_{783}H_{928}F_{29}N_{261}O_{58}$
Total Number of Elements	2059
Stiffness Factor	25056

The 29-Dose of Hemotherapy Antidote Pralsetinib-NEW allows the continuous feeding of Drug to Cancerus CELLS

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	783	C	12	9396	3132	3132		
2	261	N	14	3654	783	783		
3	928	H	1	928	928	928		
4	58	O	16	928	116	116		
5	29	F	19	551	29	29		

Bond - Mode

$$C^{\frac{313}{2}}\ N^{\frac{783}{783}}\ H^{\frac{928}{928}}\ O^{\frac{116}{116}}\ F^{\frac{29}{29}}\ T^{\frac{498}{8}} = \frac{498}{8}$$

The 2-only elements groups Act separately each other with strong frequencies $W_R + W_{2-3}$

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 9396 & 0 & 0 & 0 & 0 \\ 0 & 3654 & 0 & 0 & 0 \\ 0 & 0 & 928 & 0 & 0 \\ 0 & 0 & 0 & 928 & 0 \\ 0 & 0 & 0 & 0 & 551 \end{vmatrix}$$

Stiffness Matrix

$$k \times \begin{vmatrix} 3915 & -783 & 0 & 0 & 0 \\ -783 & 1711 & -928 & 0 & 0 \\ 0 & -928 & 1044 & -116 & 0 \\ 0 & 0 & -116 & 145 & -29 \\ 0 & 0 & 0 & -29 & 29 \end{vmatrix}$$

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 8 & 8 & 8 & 8 & 8 \\ 8 & 40 & 40 & 40 & 40 \\ 8 & 40 & 68 & 68 & 68 \\ 8 & 40 & 68 & 283 & 283 \\ 8 & 40 & 68 & 283 & 1147 \end{vmatrix}$$

Antidote (Drug Pralsetinib NEW) is steady Acting on the MODULATED-CANCERUS-SYSTEM By Increasing or Decreasing the following:

1... From Voltage Transformers Chemical Synthesis $V_{M1} \cdot i_2 = V_{MA} \cdot i_{2A}$ increases the flow of Energy more than 20 times.

2... The high Modulated Power $P_{RF} = 1,03.10^{-20}$ W Decreases to $0,0018593.10^{-20}$ watt or 554 times less Power.

3... From the 11 Groups of Elements Decreases to 4 Group Elements, or from $W_R = 18,35.10^{15}$ Hz to $W_{R4} = 74,49.10^{15}$ Hz and Increases from $f = 0,614.10^{15}$ Hz to $11,85.10^{15}$ Hz

4... By increasing the Temperature from 414 Kelvin to 5091 Kelvin, or 12 times more, the Antidote Activates its Resonance from its frequencies. By coupling to the Signalling Modulated Concerous System. TO the continuous feeding of Drug.

Modes Dynamic - Results

λ_1 = 0.20583193 nm	W_1 = 101.605252 x 10^{15} Hz	f_1 = 16.170978 x 10^{15} Hz	E_1 = 66.87666072 eV
λ_2 = 1.01927341 nm	W_2 = 22.829541 x 10^{15} Hz	f_2 = 3.633434 x 10^{15} Hz	E_2 = 15.02642286 eV
λ_3 = 1.00263037 nm	W_3 = 25.059085 x 10^{15} Hz	f_3 = 3.988277 x 10^{15} Hz	E_3 = 16.4939105 eV
λ_4 = 1.03926112 nm	W_4 = 8.702185 x 10^{15} Hz	f_4 = 1.384996 x 10^{15} Hz	E_4 = 5.72778525 eV
λ_5 = 1.059408 nm	W_5 = 4.309521 x 10^{15} Hz	f_5 = 0.685882 x 10^{15} Hz	E_5 = 2.83653044 eV

THE STIFFNESS - FINAL ENERGY - WAVEFORM SIGNAL

From modes

W_1 = 101.605252 x 10^{15} Hz	u_1 = 0.500356 x 10^5 m/s	λ_1 = 0.030942 x 10^{-10} m	A_1 = 0.004925 x 10^{-10} m
W_2 = 22.829541 x 10^{15} Hz	u_2 = 0.380327 x 10^5 m/s	λ_2 = 0.104674 x 10^{-10} m	A_2 = 0.016659 x 10^{-10} m
W_3 = 25.059085 x 10^{15} Hz	u_3 = 0.790681 x 10^5 m/s	λ_3 = 0.198251 x 10^{-10} m	A_3 = 0.031553 x 10^{-10} m
W_4 = 8.702185 x 10^{15} Hz	u_4 = 0.465943 x 10^5 m/s	λ_4 = 0.336422 x 10^{-10} m	A_4 = 0.053543 x 10^{-10} m
W_5 = 4.309521 x 10^{15} Hz	u_5 = 0.425531 x 10^5 m/s	λ_5 = 0.620415 x 10^{-10} m	A_5 = 0.098742 x 10^{-10} m

Circular - Frequency	= W_R =	81.252792 x 10^{15} Hz	
Resonance - Energy	= E_R =	53.48065487916995 eV	
Resultant - Velocity	= u_R =	2.860645 x 10^5 m/s	
Resultant - λ	= λ_R =	0.22121 x 10^{-10} m	
Re Helical - r = A_R	= r_R =	0.0352067331 x 10^{-10} m	
Bands UL - Amplitude	= A_{RB} =	0.017603 x 10^{-10} m	
Resultant - Potential	= V_{RP} =	53.4804346595722 Volt	
SideBand - Potential	= V_{SB} =	58.8287203670869 Volt	
Intensity - Current	= I_C =	6.32096E-05 x 10^{-12} Ampere	
Vaporation -Temperature	= T_V =	4,445.900 Kelvin	
Magnetic - Field	= M_F =	0.470993 x 10^{-6} Tesla	
Carrier - Power	= P_{CR} =	0.00123951 x 10^{-20} Watt	
T.Modulated - Power	= P_{TRM} =	0.00185927 x 10^{-20} Watt	
SideBands - Power	= P_{SBM} =	0.00061975 x 10^{-20} Watt	

The Energy-Spectrum of Symeon Radsettinib Antidote for the Cancerous Chemotherapy

The NEW frequency of System Varies from -1,68.10^{15} Hz To. 9,298.10^{15} Hz according to the coupling.

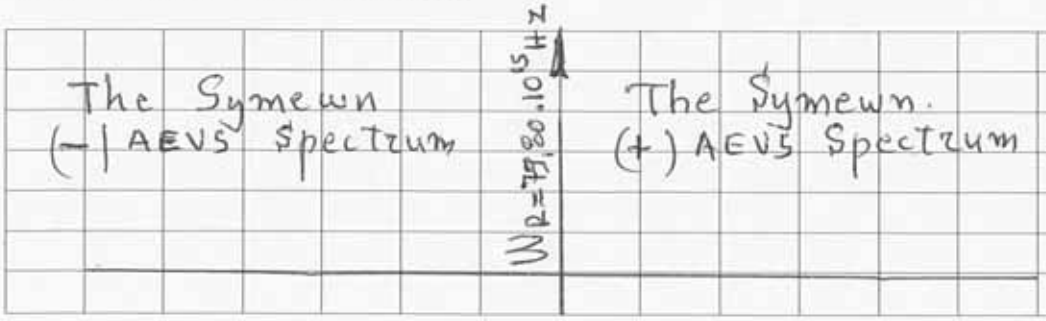
σ_1 =	u_1/φ =	0.309237 x 10^5 N/mm²	
Δw_1 =	$W_R - W_1$ =	-20.35246 x 10^{15} Hz	min.Amplitude Modulation
Σw_1 =	$W_R + W_1$ =	182.858045 x 10^{15} Hz	max.Amplitude Modulation
fw_1 =	$\Delta W_1/2\pi$ =	-3.239195 x 10^{15} Hz	con.Frequency Modulation
E dF_1 =	h x fw_1 =	-13.39600584 eV	
k_1 =	$\Delta w_1 / \Sigma w_1$ =	-0.111301966	
β_1 =	W_R / W_1 =	0.799690868	
φ_1 =	$1 / W_1$ =	0.009842 x 10^{-15} Rad	
P_1 =	$0{,}5 * A_1^2$ =	0.0000 x 10^{-20} Watt	
σ_2 =	u_2/φ =	0.235055 x 10^5 N/mm²	
Δw_2 =	$W_R - W_2$ =	58.423251 x 10^{15} Hz	min.Amplitude Modulation
Σw_2 =	$W_R + W_2$ =	104.082334 x 10^{15} Hz	max.Amplitude Modulation
fw_2 =	$\Delta W_2/2\pi$ =	9.298349 x 10^{15} Hz	con.Frequency Modulation
E dF_2 =	h x fw_2 =	38.45423202 eV	
k_2 =	$\Delta w_2 / \Sigma w_2$ =	0.561317652	

Antidote - Action

The Antidote	SYMEWN - PRALSETINIB- ANTIDOTE = 29.[C27 H32 F N9 O2] : $C_{783}H_{928}F_{29}N_{261}O_{58}$
Final Compound	CANNABINOID BREAST-CANCER =] C4 O2 H15] : $C_4O_2H_{15}$

Needed W	=		=	47.09512602 x 10^{15} Hz
Needed E	=		=	30.9978945652404 eV
Circular - Frequency	=	W_{RAN}	=	47.33289204 x 10^{15} Hz
Resonance - Energy	=	E_{RAN}	=	31.154548542376062 eV
Frequency - Antidote	=	f_{ANT}	=	7.53348592 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT}	=	2.196819 x 10^{5} m/s
Resultant - λ	=	λ_{RANT}	=	0.2916072856 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT}	=	0.0464107409 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF}	=	-18.9162804249393 Volt
SideBands AN - Potential	=	V_{SBA}	=	34.2700033966137 Volt
Resultant - A - Potential	=	V_{RAP}	=	31.539556694379 Volt
Intensity - Current	=	I_C	=	7.38918001 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA}	=	6.281 Kelvin
Modulated M-Field	=	M_{FMOD}	=	3.616073 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT}	=	0.361697 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT}	=	0.021127 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT}	=	0.950943183854909
Bands UL - Deviation	=	ΔW_{RES}	=	43.3470062973 x 10^{15} Hz
Bands UL - Width	=	P_{BRM}	=	1.506697184 x 10^{15} Hz
Modulate - Factor	=	m_{FAN}	=	0.392821940850355
Bands UL - Amplitude	=	A_{BUL}	=	0.009282 x 10^{-10} m
Carrier - Power	=	P_{CA}	=	0.00215395 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM}	=	0.00323093 x 10^{-20} Watt
SideBands - Power	=	P_{SB}	=	0.00107697 x 10^{-20} Watt

The Demodulated FM - Waveform



The Antidote Was Detected From Program For. Cannabinoid. Breast-Cancel

The Absolute Resonance is Succeeded. with 29-Doses For the best Tuning.

The Antidote for Cannabinoid-Breas CANCER is an altered DRUG detected from PROGRAM for the small-Cell. Lung-Cancer Conclusion. Antidote S-Pralsett Enters the BREAST neurus Cell-Syter through the Blood

Antidotes Signallin mimies that of Local-Neurotrans and so, ttec Allows to its attach onto and activate the Local-neurus Cel

Antidote - Action

The Antidote	CHEMOTHERAPY Docetaxel = 23.[C43 H53 N O4] : $C_{989}H_{1219}N_{23}O_{92}$
Final Compound	CANNABINOID BREAST-CANCER =] C4 O2 H15] : $C_4O_2H_{15}$

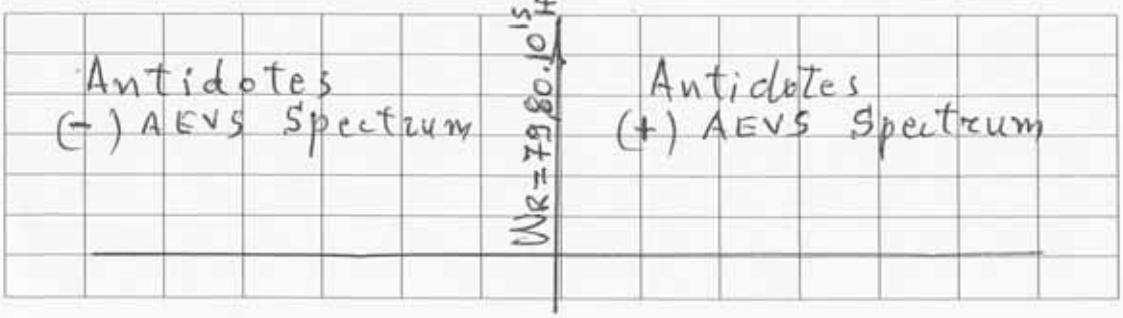
Needed W	=		=	47.09512602 x 10^{15} Hz
Needed E	=		=	30.9978945652404 eV
Circular - Frequency	=	W_{RAN}	=	47.05137354 x 10^{15} Hz
Resonance - Energy	=	E_{RAN}	=	30.96925283720412 eV
Frequency - Antidote	=	f_{ANT}	=	7.4886795385 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT}	=	2.274112 x 10^{5} m/s
Resultant - λ	=	λ_{RANT}	=	0.3036732908 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT}	=	0.0483311053 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF}	=	-18.9162804249393 Volt
SideBands AN - Potential	=	V_{SBA}	=	34.0661781209245 Volt
Resultant - A - Potential	=	V_{RAP}	=	31.3519711034484 Volt
Intensity - Current	=	I_C	=	8.01332391 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA}	=	6.917 Kelvin
Modulated M-Field	=	M_{FMOD}	=	3.616073 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT}	=	0.319171 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT}	=	0.021253 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT}	=	0.972296060370754
Bands UL - Deviation	=	ΔW_{RES}	=	43.0654878027 x 10^{15} Hz
Bands UL - Width	=	P_{BRM}	=	1.8721698846 x 10^{15} Hz
Modulate - Factor	=	m_{FAN}	=	0.38918906384081
Bands UL - Amplitude	=	A_{BUL}	=	0.012083 x 10^{-10} m
Carrier - Power	=	P_{CA}	=	0.00233589 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM}	=	0.00350384 x 10^{-20} Watt
SideBands - Power	=	P_{SB}	=	0.00116794 x 10^{-20} Watt

The Antidote way Detected From GOOGLE & is For Chemo therapy of. THE Cannabinoid. Breast-Cancer

The Efficienc is the needed For a Short Therapy. is the 23-Dose

The Antidote for Cannabinoid Breast-Cancer is a DRUG from GOOGLE to treat the Advanced or Metastatic spread Breast Cancer. The Program Checks and Find VERY-EFFICIENC

The Demodulated FM - Waveform



Compound

Description	CHEMOTHERAPY EU - Gisplatin1 = 218.[N2 Pt Cl2 H6]
Formula	$N_{436}Pt_{218}Cl_{436}H_{1308}$
Total Number of Elements	2398
Stiffness Factor	1308

The 218-Dose Hemotherapy Antidote, allows the Continuous feeding of Drug Against the Cancerous Cells.

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	218	Pt	195	42510	218	218		
2	436	Cl	35	15260	436	436		
3	436	N	14	6104	1308	1308		
4	1308	H	1	1308	1308	1308		

Bond - Mode

$$Pt^{218}_{218}\quad Cl^{436}_{436}\quad N^{130}_{130}{}^{8}_{8}\quad H^{130}_{130}{}^{8}_{8}\quad = \quad T^{327}_{327}{}^{0}_{0}$$

The 0-elements Groups is the IDEAL ACTION of all Elements. to Act separately by Increasing the Dose only.

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 42510 & 0 & 0 & 0 \\ 0 & 15260 & 0 & 0 \\ 0 & 0 & 6104 & 0 \\ 0 & 0 & 0 & 1308 \end{vmatrix}$$

Stiffness Matrix

$$k \times \begin{vmatrix} 654 & -436 & 0 & 0 \\ -436 & 1744 & -\frac{130}{8} & 0 \\ 0 & -\frac{130}{8} & 2616 & -\frac{130}{8} \\ 0 & 0 & -\frac{130}{8} & 1308 \end{vmatrix}$$

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 6 & 6 & 6 & 6 \\ 6 & 9 & 9 & 9 \\ 6 & 9 & 11 & 11 \\ 6 & 9 & 11 & 12 \end{vmatrix}$$

Common Mass M = m x 982.8901734 kg

The Antidote (Drug EU-Gisplatin) is a steady and Continously acting on the MODULATED CANCEROUS-SYSTEM. by Increasing or. Decreasing the followings

1... From Voltage Transformers Chemical Synthesis $V_{M1} \cdot \dot{Z}_{M1} = V_A \cdot \dot{Z}_A$ Increases. the flow Energy from $2,62.1,07 = 2,80.10^{-12}$ A to. $30,014.4,693 = 140\,855.10^{-12}$ A more than 50 ti

2... The high Modulated Power $P_{RF} = 1,0346.10^{-20}$ W Decreases to $0,00077.10^{-20}$ W or. 1370 times less Power

3... From the 11 Groups of elements Decreases to 4 Groups Elements, and or. from. Frequency $W_M = 3,988.10^{15}$ Hz. To. that. increases to $W_{ANT} = 45,600.10^{15}$ Hz. by coupling to the Cancerous Signalling Syste

4... By Increasing the Temperature from 414 Kelvin to. 3116 Kelvin. or 753 times more, The Antidote Activate its. Resonance to the Signalling and. Modulated Cancerous System to the continous feeding of the Drug

5... From reaction $LC = \left(\frac{1}{W_A{}^2}\right) = 480,9172.10^{-24}$ and by $L = 10^{-19}$ H then $C = \left(\frac{1}{L W^2}\right) = 480,9178\,10^{-5}$ Farad. capable at the circuit's Resonance frequency.

Circular - Frequency	=	W_R	=	45.600436 x 10^{15} Hz
Resonance - Energy	=	E_R	=	30.014244856348796 eV
Resultant - Velocity	=	U_R	=	1.036393 x 10^{5} m/s
Resultant - λ	=	λ_R	=	0.142802 x 10^{-10} m
Re Helical - r = AR	=	r_R	=	0.0227277003 x 10^{-10} m
Bands UL - Amplitude	=	A_{RB}	=	0.011364 x 10^{-10} m
Resultant - Potential	=	V_{RP}	=	30.014121265399 Volt
SideBand - Potential	=	V_{SB}	=	33.0156693419837 Volt
Intensity - Current	=	I_C	=	4.69367E-05 x 10^{-12} Ampere
Vaporation -Temperature	=	T_V	=	3,116.527 Kelvin
Magnetic - Field	=	M_F	=	1.112918 x 10^{-6} Tesla
Carrier - Power	=	P_{CR}	=	0.00051654 x 10^{-20} Watt
T.Modulated - Power	=	P_{TRM}	=	0.00077482 x 10^{-20} Watt
SideBands - Power	=	P_{SBM}	=	0.00025827 x 10^{-20} Watt

The Energy Spectrum of the System. EU-Cisplatin Antidote for the Cancerous Chemotherapy

The System of frequencies varies at high levels between 60-75.10^{15} Hz

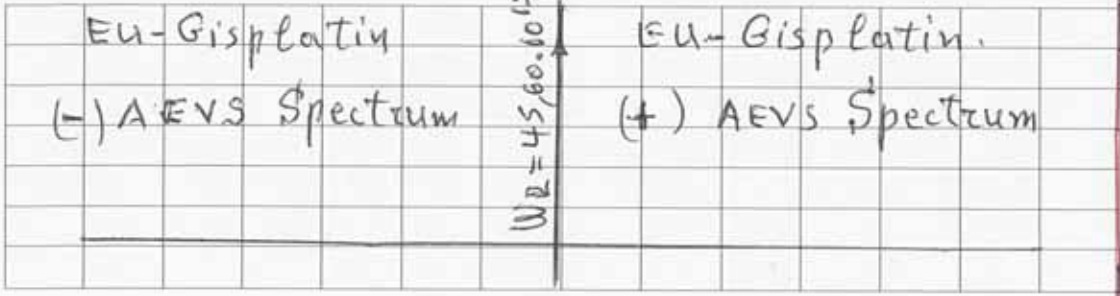
σ_1	=	u_1/φ	=	0.055029 x 10^{5} N/mm²	
Δw_1	=	$W_R - W_1$	=	31.043589 x 10^{15} Hz	min.Amplitude Modulation
Σw_1	=	$W_R + W_1$	=	60.157284 x 10^{15} Hz	max.Amplitude Modulation
fw_1	=	$\Delta W_1/2\pi$	=	4.940741 x 10^{15} Hz	con.Frequency Modulation
E dF_1	=	h x fw_1	=	20.43291559 eV	
k_1	=	$\Delta w_1 / \Sigma w_1$	=	0.516040392	
β_1	=	W_R / W_1	=	3.132576286	
φ_1	=	$1 / W_1$	=	0.068696 x 10^{-15} Rad	
P_1	=	$0,5 * A_1^2$	=	0.0000 x 10^{-20} Watt	
σ_2	=	u_2/φ	=	0.099683 x 10^{5} N/mm²	
Δw_2	=	$W_R - W_2$	=	28.453388 x 10^{15} Hz	min.Amplitude Modulation
Σw_2	=	$W_R + W_2$	=	62.747485 x 10^{15} Hz	max.Amplitude Modulation
fw_2	=	$\Delta W_2/2\pi$	=	4.528497 x 10^{15} Hz	con.Frequency Modulation
E dF_2	=	h x fw_2	=	18.72804327 eV	
k_2	=	$\Delta w_2 / \Sigma w_2$	=	0.453458616	
β_2	=	W_R / W_2	=	2.659375223	
φ_2	=	$1 / W_2$	=	0.058319 x 10^{-15} Rad	
P_2	=	$0,5 * A_2^2$	=	0.0000 x 10^{-20} Watt	
σ_3	=	u_3/φ	=	0.207493 x 10^{5} N/mm²	
Δw_3	=	$W_R - W_3$	=	15.882835 x 10^{15} Hz	min.Amplitude Modulation
Σw_3	=	$W_R + W_3$	=	75.318038 x 10^{15} Hz	max.Amplitude Modulation
fw_3	=	$\Delta W_3/2\pi$	=	2.527832 x 10^{15} Hz	con.Frequency Modulation
E dF_3	=	h x fw_3	=	10.45409528 eV	
k_3	=	$\Delta w_3 / \Sigma w_3$	=	0.210876913	
β_3	=	W_R / W_3	=	1.534458862	
φ_3	=	$1 / W_3$	=	0.03365 x 10^{-15} Rad	
P_3	=	$0,5 * A_3^2$	=	0.0000 x 10^{-20} Watt	
σ_4	=	u_4/φ	=	0.448703 x 10^{5} N/mm²	
Δw_4	=	$W_R - W_4$	=	15.821061 x 10^{15} Hz	min.Amplitude Modulation
Σw_4	=	$W_R + W_4$	=	75.379812 x 10^{15} Hz	max.Amplitude Modulation

Antidote - Action

The Antidote	CHEMOTHERAPY EU - Gisplatin1 = 218.[N2 Pt Cl2 H6] : $N_{436}Pt_{218}Cl_{436}H_{1308}$
Final Compound	CANNABINOID BREAST-CANCER =] C4 O2 H15] : $C_4O_2H_{15}$

Needed W	=		47.09512602 x 10^{15} Hz
Needed E	=		30.9978945652404 eV
Circular - Frequency	=	W_{RAN} =	47.10212078 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	31.002654711805672 eV
Frequency - Antidote	=	f_{ANT} =	7.4967564507 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	1.05981 x 10^{5} m/s
Resultant - λ	=	λ_{RANT} =	0.1413691925 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.0224996058 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	-18.9162804249393 Volt
SideBands AN - Potential	=	V_{SBA} =	34.1029201829862 Volt
Resultant - A - Potential	=	V_{RAP} =	31.3857857586748 Volt
Intensity - Current	=	I_C =	1.73663704 x 10^{-15} Ampere
Antidote V - Temperature	=	T_{VA} =	6.708 Kelvin
Modulated M-Field	=	M_{FMOD} =	3.616073 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	1.138065 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.02123 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	0.912588483692218
Bands UL - Deviation	=	ΔW_{RES} =	43.1162350418 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	1.8741891127 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.389847143946675
Bands UL - Amplitude	=	A_{BUL} =	0.005625 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.00050623 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.00075934 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00025311 x 10^{-20} Watt

The Demodulated FM - Waveform



The Antidote Was Detected From Google & is For Chemotherap of the Breast Cancer.

The Absolute Resonance is succeeded with 218 Gisplatin. Chemical Con/os

The Program.

1. Analyses
2. Modulates.
3. Demodulate
4. Detects the Probes Antido according to the therapy State.
5. Send Antido into the Brea neurus Cell-Syst
6. Mimics the Local-Neurotran mitters with that of Probes Antidotes for the Signallin
7. Activate the Resonance Antid to that of Local cells-resonance

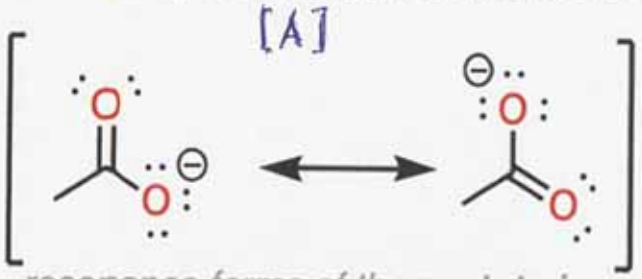
The Molecule Bonds follow the One Mode of the Program's << ATHWART VIBRATION SPECTRUM >>

Summary: Introduction to Resonance

Structural formulae of molecules with pi bonds (multiple bonds) do not always show the **full picture** of electron density in a molecule.

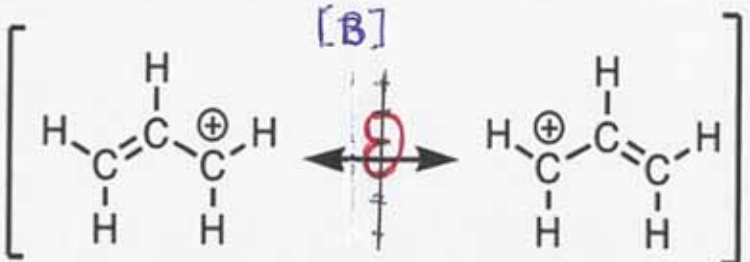
• This is because there can be more than one valid way of drawing the arrangement of pi bonds in molecules. These different arrangements of pi electrons are called **resonance forms** and are denoted with a **double sided arrow** ↔

[A]



*resonance forms of the **acetate ion**, $CH_3COO(-) = CH_2CH<O_2$*

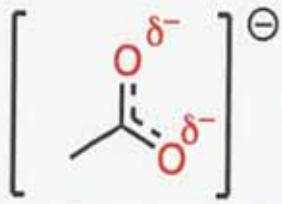
[B]



*resonance forms of the **allyl cation**, $CH_3CH=CH_2(+) = CH_2CHCH_2$*

• Importantly this is not an equilibrium. **They do not "interconvert" back and forth.** It's just that the true electron density of the molecule cannot be depicted by just one line diagram.

• If this is true, then what **is** the "true" structure of the molecule?
In these cases, the true structure is a hybrid of both of these resonance forms

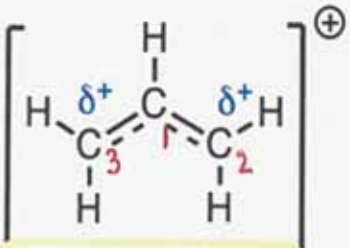


resonance hybrid

CH_3COO

C–O in acetate ion: **1.26 Å**

Intermediate between C–O (1.36 Å) and C=O (1.21 Å)



resonance hybrid

C–C in allyl cation: about **1.38 Å**

Intermediate between C–C (1.52 Å) and C=C (1.30 Å)

• The bond lengths are intermediate between those of a single and a double bond, and the charge densities on the atoms are half of those of a typical ion

• Although these cases the two resonance forms are equally important, this will not always be the case. We will shortly see examples where certain resonance forms are more important than others and the hybrid is an **unequal** weighting of resonance forms.

Compound

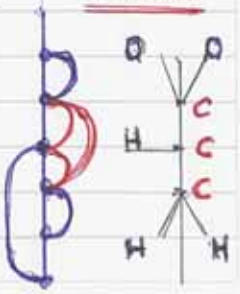
Description	RESONANCE of the Acetate - Formula = C H2 -C H -C O_2
Formula	H_2HCCCO_2
Total Number of Elements	8
Stiffness Factor	4

[A]

The Resonance MODE

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	2	O	16	32	4	4		
2	1	C	12	12	4	4		
3	1	C	12	12	4	4		
4	1	C	12	12	4	4		
5	2	H	1	2	2	2		
6	1	H	1	1	1	1		



Bond - Mode

$$O_4^4 \quad C_4^4 \quad C_4^4 \quad C_4^4 \quad H_2^2 \quad H_1^1 \quad = \quad T_{19}^{19}$$

THE MODE OF RESONANCE IS-THE ATHWART ENERGY-BONDING

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 32 & 0 & 0 & 0 & 0 & 0 \\ 0 & 12 & 0 & 0 & 0 & 0 \\ 0 & 0 & 12 & 0 & 0 & 0 \\ 0 & 0 & 0 & 12 & 0 & 0 \\ 0 & 0 & 0 & 0 & 2 & 0 \\ 0 & 0 & 0 & 0 & 0 & 1 \end{vmatrix}$$

From Athwart Energy-Vibration-Spectrum

$W_2 - W_3 = 0$ Hz

$W_2 - W_4 = -0{,}731.10^{15}$ Hz

$W_3 - W_4 = -0{,}732.10^{15}$ Hz

The Resonance-Frequency $W_R = 10{,}42.10^{15}$ Hz

Stiffness Matrix

$$k \times \begin{vmatrix} 8 & -4 & 0 & 0 & 0 & 0 \\ -4 & 8 & -4 & 0 & 0 & 0 \\ 0 & -4 & 8 & -4 & 0 & 0 \\ 0 & 0 & -4 & 6 & -2 & 0 \\ 0 & 0 & 0 & -2 & 3 & -1 \\ 0 & 0 & 0 & 0 & -1 & 1 \end{vmatrix}$$

The Resonance Frequency of Atoms Compounds is the minimum Energy which flows between the Elements and consists the MODE-SHAPES of the Component. Oscillating happens at the circuits $LC = \left(\frac{1}{w^2}\right)$, $C = \left(\frac{1}{L w^2}\right)$ Resonance frequency, which is a tank of Energy.

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 1 & 1 & 1 & 1 & 1 & 1 \\ 1 & 2 & 2 & 2 & 2 & 2 \\ 1 & 2 & 3 & 3 & 3 & 3 \end{vmatrix}$$

Compound

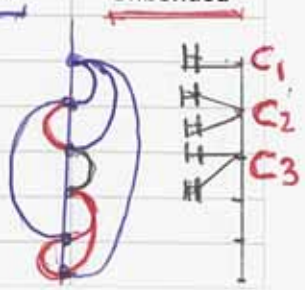
Description	RESONANCE of the Allyl cation Formula = CH2 - CH - CH2
Formula	$CCCH_2H_2H$
Total Number of Elements	8
Stiffness Factor	4

[B]

The Resonance MODE

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	1	C_1	12	12	4	4		
2	1	C_2	12	12	4	4		
3	1	C_3	12	12	4	4		
4	2	H	1	2	2	2		
5	2	H	1	2	2	2		
6	1	H	1	1	1	1		



Bond - Mode

$$C_4^4 \quad C_4^4 \quad C_4^4 \quad H_2^2 \quad H_2^2 \quad H_1^1 = T_{17}^{17}$$

THE MODE OF RESONANCE IS THE ATHWART ENERGY-BONDING

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 12 & 0 & 0 & 0 & 0 & 0 \\ 0 & 12 & 0 & 0 & 0 & 0 \\ 0 & 0 & 12 & 0 & 0 & 0 \\ 0 & 0 & 0 & 2 & 0 & 0 \\ 0 & 0 & 0 & 0 & 2 & 0 \\ 0 & 0 & 0 & 0 & 0 & 1 \end{vmatrix}$$

From Athwart Energy Vibration Spectrum and Modes.

$W_2 - W_3 = -0,811.10^{15}\,Hz$

$W_4 - W_6 = -0,031.10^{15}\,Hz$

$W_5 - W_6 = -0,443.10^{15}\,Hz$

The Resonance Freequency $W_R = 9,10.10^{15}\,Hz$

Stiffness Matrix

$$k \times \begin{vmatrix} 8 & -4 & 0 & 0 & 0 & 0 \\ -4 & 8 & -4 & 0 & 0 & 0 \\ 0 & -4 & 6 & -2 & 0 & 0 \\ 0 & 0 & -2 & 4 & -2 & 0 \\ 0 & 0 & 0 & -2 & 3 & -1 \\ 0 & 0 & 0 & 0 & -1 & 1 \end{vmatrix}$$

The Resonance Freequency of Atoms Compounds is the minimum Eneegy which flows between the Elements and consists the MODE-SHAPES of the Components. Oscillation happens at the circuit's $LC = \left(\frac{1}{\omega^2}\right)$, $C = \left(\frac{1}{L\omega^2}\right)$ Reasonant frequency.

Inductance $L = \left(\frac{1}{C\omega^2}\right)$

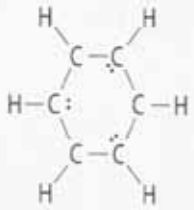
Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 1 & 1 & 1 & 1 & 1 & 1 \\ 1 & 2 & 2 & 2 & 2 & 2 \\ 1 & 2 & 3 & 3 & 3 & 3 \end{vmatrix}$$

[C]

The Benzene Resonance Structure

Example 44: Benzene



Benzene is a common organic solvent that was previously used in gasoline; it is no longer used for this purpose, however, because it is now known to be a carcinogen. The benzene molecule (C6H6C6H6) consists of a regular hexagon of carbon atoms, each of which is also bonded to a hydrogen atom. Use resonance structures to describe the bonding in benzene.

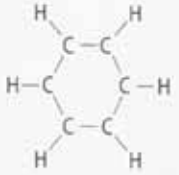
Given: molecular formula and molecular geometry , **Asked for:** resonance structures

Strategy:

A. Draw a structure for benzene illustrating the bonded atoms. Then calculate the number of valence electrons used in this drawing.

B. Subtract this number from the total number of valence electrons in benzene and then locate the remaining electrons such that each atom in the structure reaches an octet.

C. Draw the resonance structures for benzene.



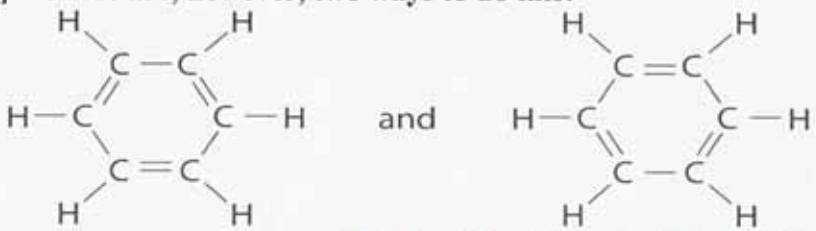
Solution:

[A] Each hydrogen atom contributes 1 valence electron, and each carbon atom contributes 4 valence electrons, for a total of $(6 \times 1) + (6 \times 4) = 30$ valence electrons. If we place a single bonding electron pair between each pair of carbon atoms and between each carbon and a hydrogen atom, we obtain the following:

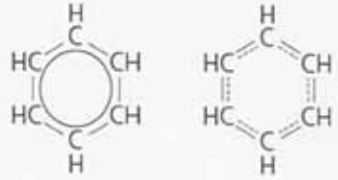
Each carbon atom in this structure has only 6 electrons and has a formal charge of +1, but we have used **only 24 of the 30 valence electrons. [B] If the 6 remaining electrons are uniformly distributed pairwise on alternate carbon atoms, we obtain the following:**

Three carbon atoms now have an octet configuration and a formal charge of −1, while three carbon atoms have only 6 electrons and a formal charge of +1. We can convert each lone pair to a bonding electron pair, which gives each atom an octet of electrons and a formal charge of 0, by making three C=C double bonds.

[C] There are, however, two ways to do this:



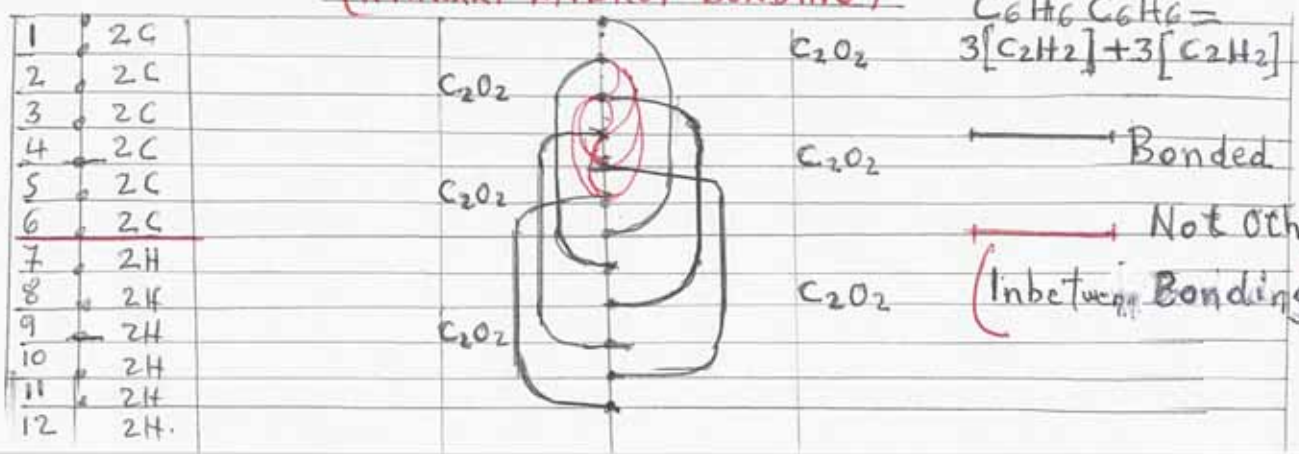
and



THE MODE OF RESONANCE

Each structure has alternating double and single bonds, but experimentation shows that each carbon–carbon bond in benzene is identical, with bond lengths (139.9 pm) intermediate between those typically found for a C–C single bond (154 pm) and a C=C double bond (134 pm). We can describe the bonding in benzene using the two resonance structures, but the actual electronic structure is an average of the two. The existence of multiple resonance structures for aromatic hydrocarbons like benzene is often indicated by drawing either a circle or dashed lines inside the hexagon:

(ATHWART ENERGY BONDING)

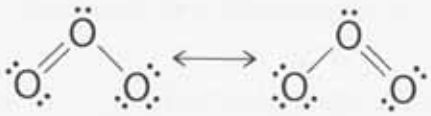


[4]

THE OZONE CHEMICAL RESONANCE STRUCTURE

out, however, that both O–O bond distances are identical, 127.2 pm, which is shorter than a typical O–O single bond (148 pm) and longer than the O=O double bond in O_2 (120.7 pm).

Equivalent Lewis dot structures, such as those of ozone, are called resonance structures. The position of the *atoms* is the same in the various resonance structures of a compound, but the position of the *electrons* is different. Double-headed arrows link the different resonance structures of a compound:



The double-headed arrow indicates that the actual electronic structure is an *average* of those shown, not that the molecule oscillates between the two structures.

When it is possible to write more than one equivalent resonance structure for a molecule or ion, the actual structure is the average of the resonance structures.

The electrons appear to "shift" between different resonance structures and while not strictly correct as each resonance structure is just a limitation of using the Lewis structure perspective to describe these molecules. A more accurate description of the electron structure of the molecule requires considering multiple resonance structures simultaneously.

ATHWART ENERGY-BONDING=THE MODE OF RESONANCE

OZONE $O_3 = O-O-O$		
1.	O	
2	O	O_2 O_3
3	O	O

THE OZONE STRUCTURE

THE 3-MODES-SHAPES

$O_3 = O-O-O$, $O_3 = O-O-O$		
1	O	
2	O	O_3
3	O	
4	O	
5	O	
6	O	O_3

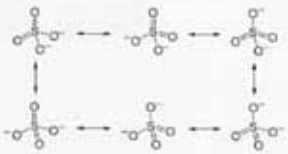
THE OZONE BONDING

THE 6-MODES SHAPES

Resonance Structures In Chemistry

Answers

[1] . False, because the electrons were not moved around, only the atoms (this violates the Resonance Structure Rules).



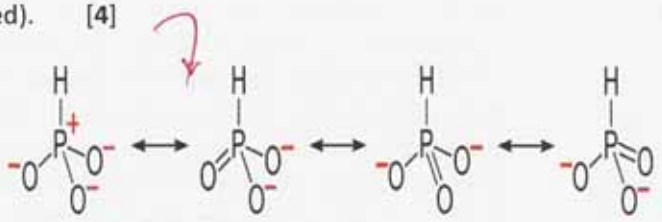
[1-2]

[2]. Below are the all Lewis dot structure with formal charges (in red) for Sulfate (SO_4^{2-}). There isn't a most favorable resonance of the Sulfate ion because they are all identical in charge and there is no change in Electronegativity between the Oxygen atoms. [2]

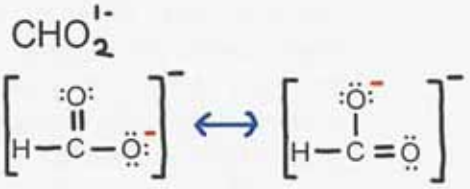
[3]. Below is the resonance for CH_3COO^-, formal charges are displayed in red. The Lewis Structure with the most formal charges is not desirable, because we want the Lewis Structure with the least formal charge. .

[3]

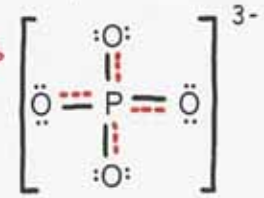
[4]. The resonance for HPO_3^{2-}, and the formal charges (in red). [4]



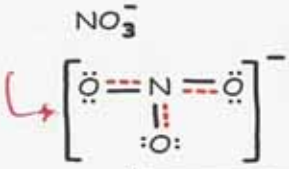
[5]. The resonance for CHO_2^{1-}, and the formal charges (in red).). [5]



[6]. The resonance hybrid for PO_4^{3-} hybrid bonds are in red. [[6]



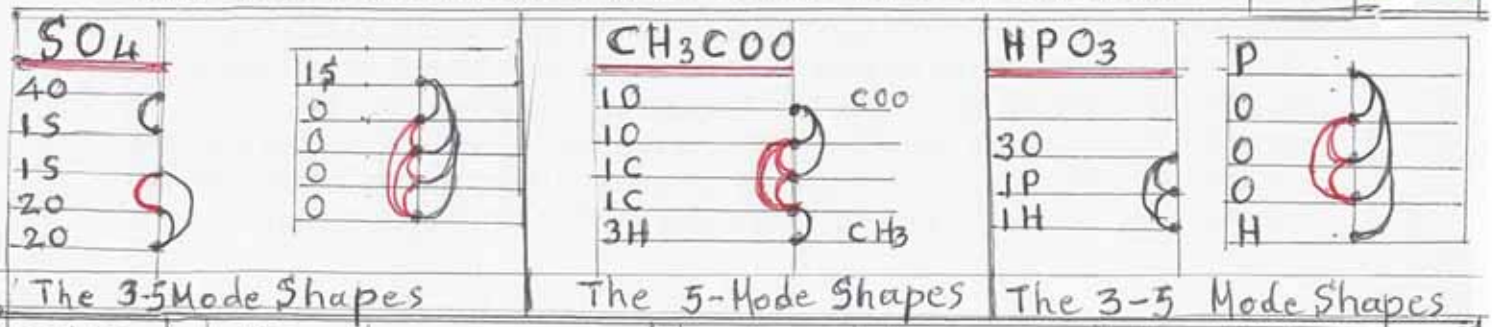
[7]. The resonance hybrid for NO_3^-, in red.

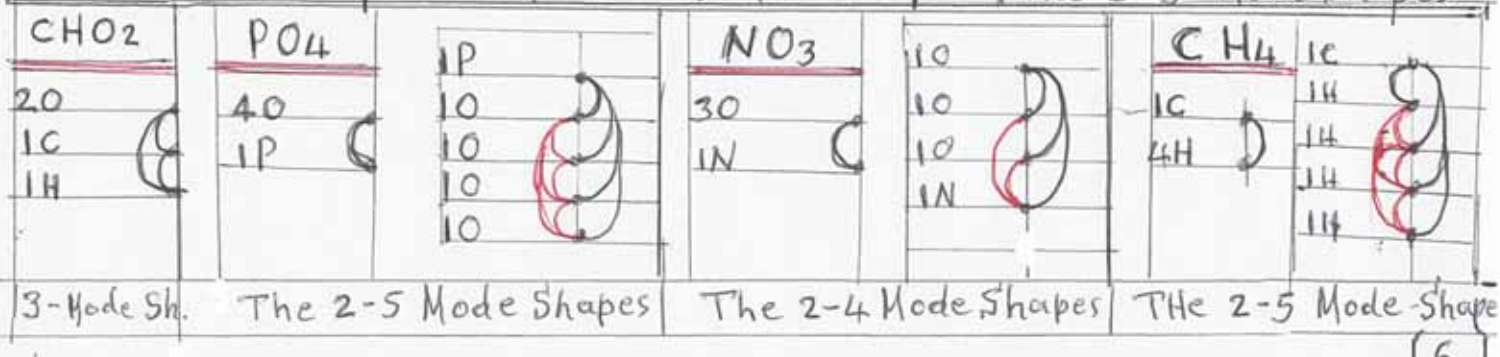


hybrid bonds are[7]

THE ONE 1-RESONANCE STRUCTURE RULE IN CHEMISTRY

BOND NO-BOND



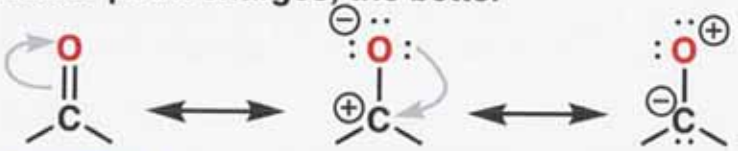


The Resonance Structures follow THE ONE MODE of M-Program at << ATHWART VIBRATION SPECTRUM.

Summary: Assessing The Relative Importance of Resonance Structures

Four key rules to keep in mind: charges, octets, negative charges, positive charges

Rule 1: The fewer point charges, the better



0 charges
Most significant contributor

2 charges

2 charges

Rule 2: The more filled octets, the better *(and never, ever have empty octets on oxygen or nitrogen)*

Best
Full octets

2nd best
Carbon lacks a full octet

Best
Full octets

2nd best
Carbon lacks a full octet

Rule 3: Place negative charges on the least basic atoms (most electronegative).

Best

2nd best

negative charge is on the least basic atom (O) vs. the most basic atom (N)

Best

2nd best

negative charge is on the least basic atom (O) vs. the most basic atom (C)

Rule 4: Positive charges should be on atoms best able to stabilize them (usually the most substituted carbon).

Best
2° allylic

2nd best
1° allylic

Best
3° allylic

2nd best
2° allylic

[110 | 111]

A METHOD OF CONTROLLING THE BRAIN-ACTIVITY

Sedative-hypnotic drugs — sometimes called "Depressants" — and Anxiolytic (anti-anxiety) Drugs slow down the activity of the Brain. Benzodiazepines (Ativan, Halcion, Librium, Valium, Xanax, Rohypnol) are the best known.

1.. **Benzodiazepines =** Benzodiazepines | C9 H8 N2 | CID 134664

2.. Activan - Lorazepam | C15 H10 Cl2 N2 O2 | CID 3958

3.. Halcion - Triazolam | C17 H12 Cl2 N4 | CID 5556

4.. Librium - Chlordiazepoxide | C16 H14 Cl N3 O | CID 2712

5.. Valium - Diazepam | C16 H13 Cl N2 O | CID 3016

6.. Xanax - Alprazolam | C17 H13 Cl N4 | CID 2118

7..Rohypnol - Flunitrazepam | C16 H12 F N3 O3 | CID 3380

A=THE CARRIER WAVE

1.. SEROTONIN [$C_{10}OH_{12}N_2$] → Signal Neurotransmitter.

2.. DOPAMINE [$C_8H_{11}NO_2$] → Chemical messenger.

3.. GABA [$C_4H_9NO_2$] → The Primary Inhibitory Neurotransmitter in CNS

B = THE MODULATING WAVE

1.. MOG-MYELIN [$C_{80}H_{105}N_{21}O_{27}S$] → Insulator of nerve cell axons

2.. Ach [$C_7H_{16}NO_2$] → Central Periferal Chemical messenger.

3.. SOMA [$C_{12}H_{24}N_2O_4$] → Houses the Nucleus & GENE Information s

4.. SARM1 [$N_3O_3F_3H_2$] → Key component of Wallerian Degeneration

5.. NMNAT2 [$N_2OH_2+O_3H_2+PO_4H$] → Neuroprotection, maintaining AXON and delay WI

6.. SARM 2 [$C_2N_2O_2F_3H$] → Promote muscle growth & Strength in Lean tissues

7.. DENDRITE [48 Elements] → Branched Projections to receive & Process Signa

C = A ↔ B = THE MODULATED WAVE

D = C+X = THE DEMODULATED WAVE

E = ANTIDOTE = THE PROBER DEMODULATION

INTRACELLULAR PROTEIN - CALCIUM SIGNALING

The main property of Neuronal and other excitable Cells is their capability to Transform excitatory Waves into intracellular Signals, where they Trigger or Modulate practically all cellular functions .The Influx of Calcium ions from the Extracellular medium (The Calcium Signals„) plays a Key-Role in this process.

Adenosine Monophosphate = [AMP] = | C10 H14 N5 O7 P]
Adenosine -5'-Triphosphate = [ATP] = | C10 H16 N5 O13 P3 | CID5957
National Institutes of Health (.gov)
https://pubchem.ncbi.nlm.nih.gov › compound › Aden..ATP is an adenosine 5'-phosphate in which the 5'-Phosphate is a Triphosphate group.involved in the transportation of chemical energy during metabolic ..

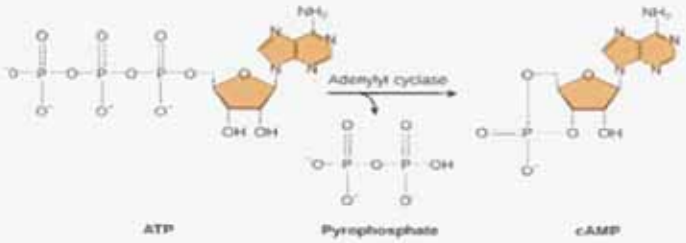


Figure 9.13 Formation of cyclic AMP (cAMP). cAMP serves as a second messenger in many cell types. Termination of the signal occurs when an enzyme called phosphodiesterase converts cAMP into AMP.

Cer

ebellum = [C O_1 F N_3 H_2] → Axonal Remodeling

[CO_1 F N_3 H_2] = 12,05.10^15Hz - 7,93.eV
[AMP] = [C_{10} H_{14} N_5 O_7 P_1] = 5,42.10^15Hz - 3,57.eV
[ATP] = [C_{10} H_{16} N_5 O_{13} P_3] = 6,85.10^15Hz - 4,51.eV

THE BRAIN RECEPTORS & REGULATORS

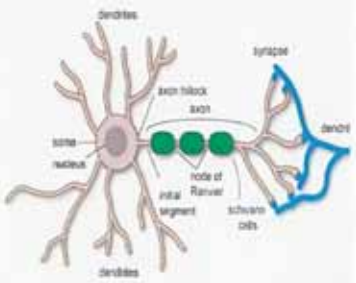
Fig. 3 The multiple triggers of Programmed Axon Death in human disease. The NAD(P)ase and/or base exchange activity of SARM1 drives degeneration. It occurs in axons specifically when its upstream Regulator, NMNAT2, falls below a threshold level, which may occur after axon injury, NMNAT2 LoF mutation or axonal transport deficits, such as caused by some cancer chemotherapeutics targeting microtubules. SARM1 can also be activated directly by GoF mutation or some Toxins, and this can also cause Death of the soma. Some viruses also cause SARM1-dependent degeneration

Brain Receptor - SARM1 = [N3 O3 F3 H2]
Brain Receptor – SARM2 = [C2 N2 O2 F3 H]
Brain Receptor – NMNAT2 = [N2OH2 + O3H2 + PO4H]

Figure 1 →

Soma = [C12 H24 N2 C4] = { 7,27 / 4,79 }

Axon-Membrance-Lipids={71,69/47,32} (1)..Palmitate = [O2 O2 P O4 N] (2)..Palmitate = [H O N H O P O4 N] (3)..Palmitate = [H O N H O H5 O6]



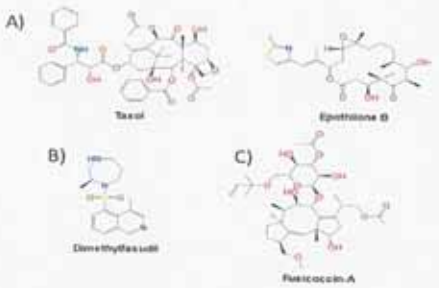
THE ACTION PROCESS :

INITIAL STATE = Remo - CEREBELLUM >>> [SOMA - AXON – DENDRITE]
FINAL STATE = SOD → [SARM1 + NMNAT2] + [SOMA- AXON – DENDRITE]
THE BRAIN - ACTIONS = DRUGS →
= N-SOD →
= INJURE →

Myelin (MEP) = $C_9H_{10}O_4$ } Vasodelating the
Myelin (MOG) = $C_{80}H_{105}N_{21}O_{27}S$ } Aggea in Brain
Brain Signals between Ranvier Notes Signals

The Rise of Molecules Able To Regenerate the Central Nervous System | Journal of Medicinal Chemistry

Taxol = [N1 O14 H4] , Epothilone-B = [N1 O6 H3]
Dimethyfasudil = [N3 O2] , Fusicoccin-A = [O12 H4]
CRMP4 = [C34 H47 N1 O11]
Bioactive Molecule [GSK2798745] = [C25 H28 N6 O3]
Bioactive Molecule [GSK2798745] = [$C_{25}H_{28}N_6O_3$]
Bioactive Molecule [10074-G5] = [$C_{18}H_{12}N_4O_3$]



THE BRAIN RECEPTORS & REGULATORS

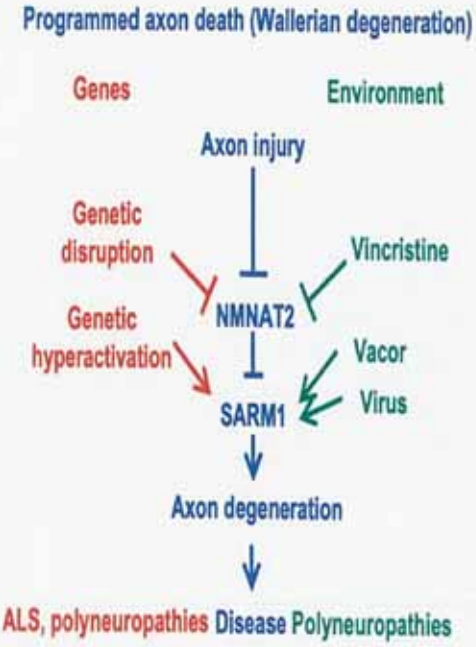


Fig. 3 The multiple triggers of programmed Axon Death in human disease. The NAD(P)ase and/or base exchange activity of SARM1 drives degeneration. It occurs in axons specifically when its upstream Regulator, NMNAT2, falls below a threshold level, which may occur after axon injury, NMNAT2 LoF mutation or axonal transport deficits, such as caused by some cancer chemotherapeutics targeting microtubules. SARM1 can also be activated directly by GoF mutation or some toxins, and this can also cause death of the soma. Some viruses also cause SARM1-dependent degeneration

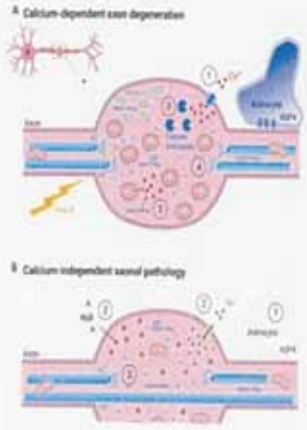
Brain Receptor - SARM1 = [N3 O3 F3 H2]

Brain Receptor – SARM2 = [C2 N2 O2 F3 H]

Brain Receptor – NMNAT2 = [N2OH2 + O3H2 + PO4H]

Figure 1:

Early phase of axon degeneration can appear in different forms.(A) Established programs of axon degeneration (such as Wallerian degeneration or focal acute axonal degeneration) are calcium-dependent and are finally characterized by the following sequence of events: Initial injury trigger leads to an abnormal calcium influx through mechanochannels/nanopores (1) and calcium release from internal calcium stores, such as mitochondria and axoplasmic reticulum (2). The increase in intra-axonal calcium level activates calcium-dependent calpain proteases (3) that lead to cytoskeletal breakdown and eventually cargo accumulation (4), such as mitochondria and NMNAT2. (B) Astrocytopathy-driven axonal beading has characteristics that distinguish it from the other described pathways. After the lytic depletion of astrocytes (1), a sodium influx-related osmotic challenge (2) induces remodeling of the microtubular cytoskeleton (3) in the initial state without overt cargo accumulation (4). The described processes affect both myelinated and non-myelinated axons. However, for better readability of the figure, the myelin layer has been omitted in the inset illustrations. AQP4: Aquaporin 4 channel; AR: axoplasmic reticulum; MI: mitochondria; MT: microtubules; NMNAT2: the protein nicotinamide mononucleotide adenylyltransferase 2. Created with BioRender.com.

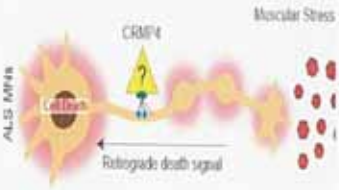


Synopsis

Identification of an intracellular mechanism that mediates Motor Neuron (MN) death in Amyotrophic Lateral Sclerosis (ALS) . CRMP4 Binds the Motor Protein Dynein = [C3N3O2SH10F2] + [C3N3O2SH10F2] and Transports from distal Axons to the Soma where it Promotes MN Death. Blocking the CRMP4-Dynein interaction reduces MN Death in Human-derived MNs (C9orf72) and in ALS mice. CRMP4= [C34 H47 N1 O11].Protein level is altered along ALS diseased Motor unit. Dynein mediates CRMP4 mislocalization in Motor Neurons via specific CRMP4 motif.

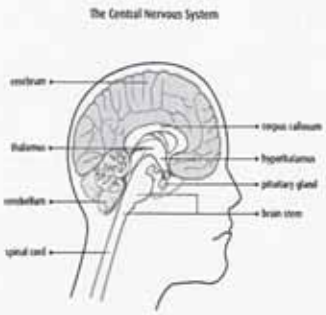
CRMP4-Dynein complexes are enhanced in ALS diseased MNs.

CRMP4-Dynein complex formation facilitates selective Neuronal loss in ALS.



Molecules Able to Regenerate the Central Nervous System

Parts of the Brain Involved with Memory,{ Aphasia }



Change that's good for the Brain

The Process of Learning something has an effect on the Brain similar to the one exercizing has on the Muscles. If we make them move, they increase in size and become stronger. The same thing happens to the Brain. By Putting it to work, we're making it alter its Structure, while at the same time improving certain functions. Because language learning is such a complex Process, the Brain regions involved in it are enhanced. This is reflected in an increase of White and Gray matter (that contains most of the Brain's Neurons and Synapses) in said regions.

Melatonin released in the Brain at night Controls the **Sleep–Wake cycle in cycle Vertebrates.** The Prefrontal Cortex (PFC) **IT IS the Part of the Neocortex that sits at the very front of the Brain. It is the most recent addition to the mammalian Brain, and is involved in many complex Cognitive functions. Human Neuroimaging studies using (MRI) machines show that when People Perform tasks requiring them to hold Information in their Short-Term Memory, such as the location of a flash of light, the PFC becomes active. There also seems to be a functional separation between Left and Right sides of the PFC: the Left is more involved in Verbal working memory while the right is more Active in spatial working memory, such as Remembering where the Flash of light occurred.**

In Humans, the Cerebellum [AR]= [C O F N3 H2], Plays an important Role in Motor Control.
Acetylcholine (ACh)= [C7 H16 Cl N O2]=12,14.10^15Hz — 7,98.eV Neurotransmitter for Memory

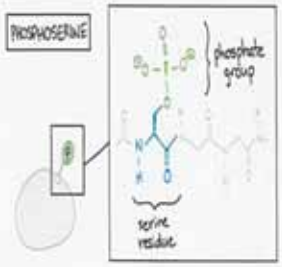
What is Aphasia? It's a Symptom of damage to the Parts of the Brain that control Language.

Types of Signal Transducing Messengers

1. **First Messengers** •Agonists(i.e. **H**ormones, **N**eurotransmitters, **P**harmacological Agonists)
2. **Second Messengers** • Molecules that Transmit Signals Received at Receptors (i.e., cAMP, cGMP, DNA Binding, ions)
3. **Third Messengers** • (i.e., Ions, Protein kinases)

1=Hormones ,N,P→Cholesterol = [C27OH46],Testosterol = [C2 O2 H7] ,Estadiol = [C1 O2 H5]
Melatonin = [C2 O2 N2 H8] , Serotonin = [C10 O1 N2 H12] ,Amino Acid = [C3 O3 N2 H8] , Dopamine = [C8 O2 N1 H11] ,Isoptoterenol = [C11 H17 N1 O3] ,Phenyleprine = [C9h13 N O2]

2=Molecules cAMP=**AMP** = [C10 H14 N5 O7 P] , **GMP** = [N5 O7 H5 P] ,
DNA-Ions = [C15 H31 N3 O13 P2]



First Messengers are extracellular signaling molecules such as Hormones or Neurotransmitters that bind to cell-surface Receptors and activate intracellular signaling Pathways. Since these molecules cannot Physically cross the Cell-membrane, they Rely on Second Messengers to Propagate and Amplify the Signal within the cell. **Second Messengers** are non-Protein intracellular signaling molecules that Relay extracellular signals received at Receptors to target molecules within the Cytosol. Common Second messengers include Calcium, Cyclic **AMP** = [C10 H14 N5 O7 P] , cyclic **GMP** = [N5 O7 H5 P] , inositol Trisphosphate (IP_3) and Diacylglycerol (DAG). [**DAG**]= P.[N4O4H4 +PO4]
CYTOSOL – Protein = [C8 H10 N6 O4] [IP] = Ibuprofen | C13 H18 O2 | CID 3672
Deoxyribonucleic Acid = | C15H31N3O13P2 | CID 44135672

APHASIA ACTION - PROCESS :
INITIAL STATE = [ACh+ AR] >>> [SOMA - AXON – DENDRITE]
FINAL STATE = MELATONIN → [SARM1 + NMNAT2] + [SOMA- AXON – DENDRITE]
THE BRAIN - ACTIONS = ANY - ACTION →

Alzheimer's disease: What Causes Alzheimer's??-ALS -

The causes of Alzheimer's disease are not yet fully understood, but probably include a combination of: Age-related changes in the brain, like shrinking, inflammation, blood vessel damage, and breakdown of energy within cells, which may harm neurons and affect other brain cells. **Rssuch as intoxications, infections, Abnormality in the Pulmonary and Circulatory Systems, which causes a Reduction in the Oxygen - Supply to the Brain, Nutritional-Deficiency, Vitamin B12**=[C63 H88 Co N14 O14 P] =22,93.10^155Hz–15,09Ev, **Deficiency, Tumors, and others [4,5].**

Healthy–Neurons

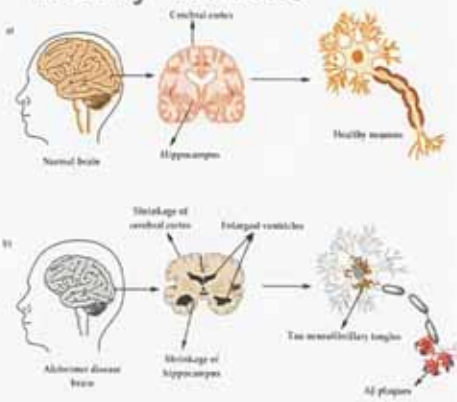


Figure 1. The Physiological structure of the Brain and Neurons in (**a**) Healthy brain and (**b**) Alzheimer's disease (AD) brain.

Identification of an Intracellular Mechanism that mediates Motor Neuron (MN) Death in Amyotrophic Lateral Sclerosis (ALS) .

TABLE 2 - uploaded by Ertug Aydin
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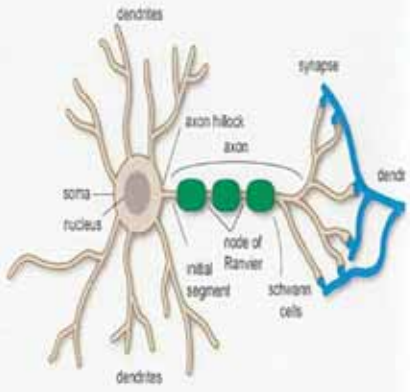
Parameter	Fly ash	Cement
Insoluble SiO_2	40.76	0.16
Soluble SiO_2	—	20.92
Al_2O_3	28.32	4.54
Fe_2O_3	5.26	4.50
CaO	17.82	63.98
MgO	2.95	2.46
SO_3	1.16	2.69
Loss on ignition	1.34	0.93

Chemical Compositions of Soma Fly Ash & Cement



Disease-Neurons SOMA = [C12 H24 N2 O4]

Dendrite

Introduction to Biological Psychiatry. membrane lipids can participate on signal transduction. Properties of axonal membranes allowing Signal transmission in the form of action potentials:. **Dendrite** = N6O3H5 + N2OH3 + N4O2H4 + N2OH3 + N7O3H5 + N2OH3+ N4O2H4 +N2OH3 + N6O3H5+ N2OH3+ N4O2H4+ N2OH3+ N7O3H5+ N2OH3+ N4O2H4+ N2OH3

Axons are long projections of the nerve cell that are characterized by an excitable plasma Membrane. In myelinated axons, patches of axon membrane are wrapped into myelin sheath, which enables a more efficient transmission of electrical signal1. The exposure to excessive stress can cause damage of the cellular membrane or myelin sheath, resulting in axon's dysfunctions that can be the origin of **Neurological Diseases** 2,3,4. Knowing how these cellular elements respond to

Axon - Membrance Lipids (1)..Palmitate = [O2 O2 P O4 N]

(2)..Palmitate = [H O N H O P O4 N] (3)..Palmitate = [H O N H O H5 O6]

Chaperone mutations for , SOD1 ,

The efficacy of Superoxide dismutase-1 (SOD1) folding impacts Neuronal loss in Motor System Neurodegenerative diseases.Mutations can prevent SOD1 post-translational Processing leading to Misfolding and Cytoplasmic Aggregation in familial Amyotrophic Lateral Sclerosis (ALS).

Adeno-associated virus (AAV) delivery to Spinal Neurons reduced SOD1 Misfolding,

The Catalytic Cycle at the Active Site of SOD1 → [1] = **[Cu N5 O3 H16 As Zn]**

[2] = **[Cu N5 O4 H14 As Zn]** , [3] = **[Cu N5 O2 H15 As Zn]** , [4] = **[Cu N5 O4 H14 As Zn]** ,

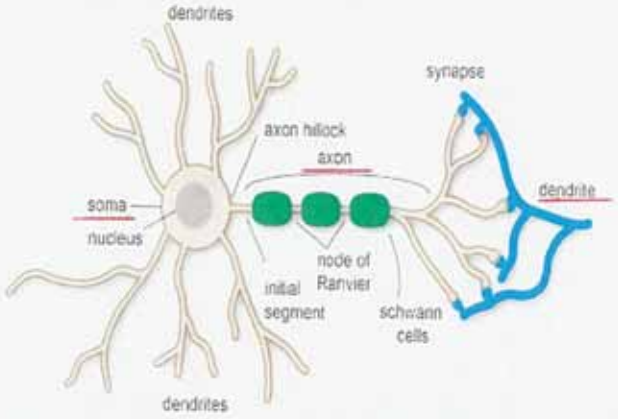
Acetylcholine (ACh)= | C7 H16 Cl N O2 |= 12,14.10^15Hz — 7,98.eV is an **Organic Compound** that functions in the Brain and Body of many types of Animals (including Humans) as a **Neurotransmitter**.[1] Its name is derived from its Chemical structure: it is an **ester** of **acetic Acid** and **Choline**.[2] Parts in the Body that **Use or are Affected by Acetylcholine** are referred to as **Cholinergic**.

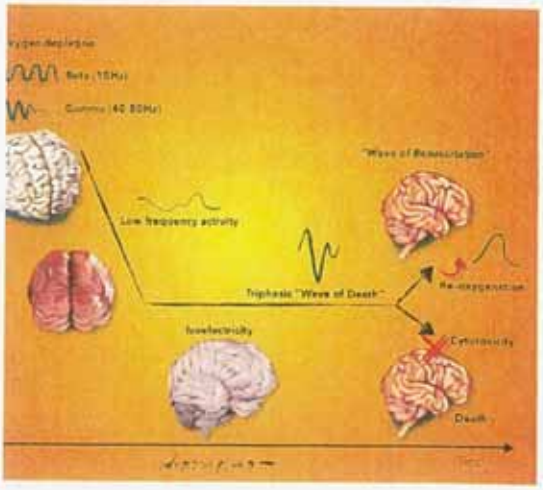
Antidote's Action happens at the LC circuits, where The Antidote's Resonance frequency WRANT oscillates as an Tuning fork, at the Brain Resonant. circuit = tuned circuit.

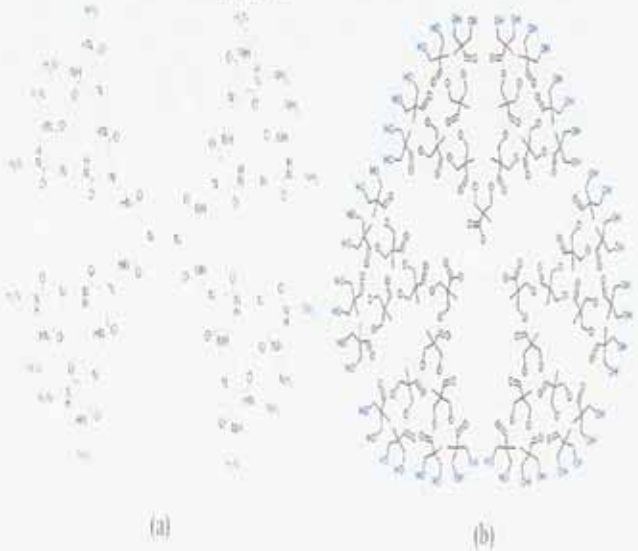
[12]

What happens in the brain when we die? Deciphering the neurophysiology of the final moments in life

Dendrite







(a) DENDRITE

[N6 O3 H5 +N2 O H3 +N4 O2 H4 +N2OH3 +
N7 O3 H5 +N2 O H3 +N4 O2 H4 +N2OH3 +
N6 O3 H5 +N2 O H3 +N4 O2 H4 +N2OH3]+
N7 O3 H5 +N2 O H3 +N4 O2 H4 +N2OH3]+

$W_R = 190,59 \cdot 10^{15}$ HZ
$E_R = 125,45$ eV

THE ACTION PROCESS :

INITIAL STATE = THE HEALTHY >>> [SOMA- AXON – DENDRITE]

FINAL STATE = THE DISEASED >>> [SOMA- AXON – DENDRITE]

THE BRAIN - ACTIONS = DRUGS – HIGH PRESSURE – DAMAGES

ENERGY THROUGH

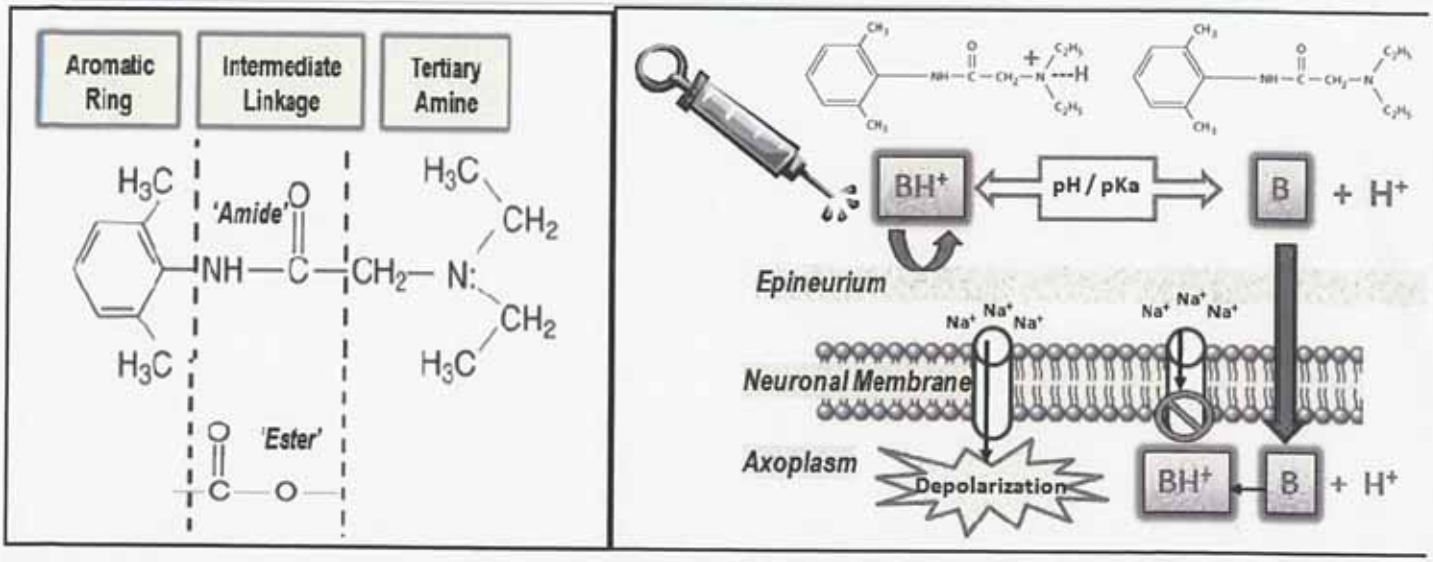
SOMA	$= 7,27 \cdot 10^{15}$ HZ – 4,79 eV
AXON	$= 71,89 \cdot 10^{15}$ HZ – 47,32 eV
DENDRITE	$= 190,59 \cdot 10^{15}$ HZ – 125,45 eV.

THE NEUROPHYSIOLOGY OF THE BRAIN CENTER

THE LC-CIRCUIT OF LOCAL ANESTHETIC

The Antidote's Resonance frequency, oscillates at the local's LC circuit's Resonance frequency (Tuned Circuit)

GENERAL PROPERTIES OF LOCAL ANESTHETICS



GENERAL

The molecular structure of all local anesthetics consists of 3 components: (a) lipophilic aromatic ring, (b) intermediate ester or amide linkage, and (c) tertiary amine. Each of these components contributes distinct clinical properties to the molecule. (See Figure 1.)

Anesthetic Potency

Local anesthetics vary in their potency, allowing for concentrations that range typically from 0.5 to 4%. This is largely the result of differences in lipid solubility, which enhances diffusion through nerve sheaths and neural membranes. This property is determined by the aromatic ring and its substitutions, along with those added to the tertiary amine. For example, bupivacaine is more lipid soluble and potent than articaine, allowing it to be formulated as a 0.5% concentration (5 mg/mL) rather than a 4% concentration (40 mg/mL).

Time for Onset

. Greater lipid solubility of a drug not only enhances potency but also enables more rapid diffusion through cell membranes. For local anesthetics, this hastens the onset for anesthesia in isolated fibers during in vitro studies, but it must be appreciated that other factors come into play clinically. For example, inherent vasodilating properties may promote systemic absorption before the anesthetic reaches the nerve membrane. High lipid solubility may impede dispersion throughout tissue fluids and also fosters sequestration in neighboring adipose tissues or myelin sheaths. In either case, fewer numbers of molecules reach the neuronal membrane and onset is delayed. Therefore, unlike in vitro studies of isolated fibers, greater lipid solubility generally slows the onset of anesthesia in the clinical setting. Injecting higher concentrations that allow a greater number of molecules to reach the membrane and hasten onset can offset this influence. Although bupivacaine and articaine are both highly lipid soluble, the 4% concentration of articaine provides for a much faster onset.

Local anesthetics are broadly classified into two main groups: Esters and Amides.

LOCAL ANESTHESIA DRUGS

Local anesthesia drugs, commonly called local anesthetics, are medications that numb a specific area of the body, blocking pain signals to the brain without causing loss of consciousness. They are widely used in various medical and dental procedures to minimize discomfort during treatments.

Types of Local Anesthetics:

Local anesthetics are broadly classified into two main groups: Esters and Amides.

Esters: Historically, esters were the first type of local anesthetics developed. Examples include:

Procaine : [Procaine | C13 H20 N2 O2 | CID 4914

A relatively short-acting ester.

Tetracaine: [Tetracaine | C15 H24 N2 O2 | CID 5411 - PubChem

A longer-acting ester, sometimes used for spinal anesthesia.

Chloroprocaine: [Chloroprocaine | C13 H19 Cl N2 O2 | CID 8612 - PubChem

A short-acting ester used for spinal anesthesia.

Cocaine: [Cocaine | C17 H21 N O4 | CID 446220 While an ester, its use is now limited due to its addictive properties and potential for toxicity.

Amides: Amides are the more commonly used local anesthetics today, known for their longer duration of action and lower incidence of allergic reactions compared to esters. Examples include:

Lidocaine: [Lidocaine | C14 H22 N2 O | CID 3676

The most widely used local anesthetic for various procedures, including dental work and minor surgeries.

Mepivacaine: [Mepivacaine | C15 H22 N2 O | CID 4062

A common amide used for dental and regional anesthesia.

Bupivacaine: [Bupivacaine | C18 H28 N2 O | CID 2474 A longer-acting amide, suitable for longer procedures or post-operative pain management.

Ropivacaine: [Ropivacaine | C17 H26 N2 O | CID 175805

Another longer-acting amide, similar to bupivacaine.

Prilocaine: [Prilocaine | C13 H20 N2 O | CID 4906

A common amide used in dentistry and for topical anesthesia.

Mechanism of Action:

Local anesthetics work by blocking nerve impulses, specifically by binding to and inhibiting sodium channels on nerve cell membranes. This prevents the transmission of pain signals from the affected area to the brain, resulting in a numbing effect.

Tetrodotoxin = $C_{11}H_{17}N_3O_8$ } Blockage disrupts Nerve
Saxitoxin = $C_{10}H_{17}N_7O$ } and Muscle-Signalling
GABA-RECEPTOR = $C_4H_9NO_2$ } leading to Paralysis (Anti-Signal)
Sodium-Calcium = $NaCa_2$ (The Inbetween Axon-Links) [14]

General anesthesia

General Anesthesia Drugs induce a reversible state of unconsciousness, allowing for Painless and Pain-free surgical procedures. These drugs are typically administered via intravenous Injection or Inhalation, and often involve a combination of both for Optimal Effect. Common examples include Propofol, Etomidate, Ketamine, and various inhaled anesthetics like Sevoflurane, Isoflurane, and Desflurane.

Propofol : Propofol | C12 H18 O | CID 4943
A commonly used IV anesthetic, known for its rapid onset and offset, making it suitable for both induction and maintenance of anesthesia.

Etomidate : Etomidate | C14 H16 N2 O2 | CID 667484
Another short-acting IV agent, often used for induction, especially in patients with cardiac conditions.

Ketamine : Ketamine | C13 H16 Cl N O | CID 3821 - PubChem
Can be used for both induction and maintenance, and is also known for its analgesic properties.

Thiopental (Sodium Thiopental) : Thiopental | C11 H18 N2 O2 S |3000715
A barbiturate used for induction, but less common now due to the availability of newer agents.

Midazolam : Midazolam | C18 H13 Cl F N3 | CID 4192
A benzodiazepine, often used for sedation and anxiety reduction before and during procedures. Inhaled Agents:

Sevoflurane : Sevoflurane | C4 H3 F7 O | CID 5206
A widely used inhalational Anesthetic, known for its relatively pleasant smell and rapid onset and offset.

Isoflurane : Isoflurane | C3 H2 Cl F5 O | CID 3763
Another common inhalational agent, often used for maintenance of anesthesia.

Desflurane : Desflurane | C3H2F6O | CID 42113
A highly volatile inhalational anesthetic, favored for its rapid changes in depth of anesthesia.

Nitrous Oxide : Nitrous Oxide | N2O | CID 948 - PubChem
Often used in combination with other inhalational agents, particularly for its analgesic properties. Other Important Considerations:

Muscle Relaxants : They are broadly classified into two categories: neuromuscular blockers and spasmolytics. Dicyclomine | C19 H35 N O2 |
Drugs like succinylcholine, vecuronium, and cisatracurium are often used to facilitate intubation and muscle relaxation during surgery.

Analgesics :
Fentanyl | C22H28N2O | CID 3345 - PubChem
Opioids like fentanyl , morphine = Morphine | C17 H19 N O3 | CID 5288826
and hydromorphone = Hydromorphone C17 H20 Cl N O3 | CID 5284570
are frequently used for pain management during and after surgery.

Individualized Approach :The specific combination of drugs used for G-anesthesia is tailored to patient's individual needs, medical history,and the type of procedure being performed.

FOR EYES MUSCLES

Succinylcholine = $C_{14}H_{30}N_2O_4$/6
Vecuronium = $C_{34}H_{57}N_2O_4$ / Bromide = $C_{34}H_{57}BrN_2O_4$
Cisatracurium = $C_{53}H_{72}N_2O_{12}$/14 Besylate = $C_{65}H_{82}N_2O_{18}S_2$

(-)(-)(-)(-) → Many is Short time

Key Considerations:

- **Duration of action:**
  Different local anesthetics have varying durations of action, with some lasting for a short period and others for several hours. (-) Wemax
- **Concentration and dosage:**
  The concentration and dosage of local anesthetics are carefully determined based on the specific procedure, patient weight, and other factors to ensure efficacy and safety.
- **Vasoconstrictors:**
  Vasoconstrictors, such as epinephrine, are often added to local anesthetic solutions to prolong their effect and reduce bleeding at the injection site.
- **Potential side effects:**
  While generally safe, local anesthetics can cause side effects such as allergic reactions, nerve damage, or, in rare cases, systemic toxicity if absorbed into the bloodstream in high concentrations.
- **Topical vs. Injectable:**
  Local anesthetics can be administered topically (e.g., creams, gels, sprays) or through injection (e.g., dental injections, nerve blocks).

Examples of Use:

Local anesthetics are used in a wide range of medical and dental procedures, including:

- Dental fillings and extractions.
- Minor surgical procedures like skin biopsies or stitches.
- Nerve blocks for pain management.
- Epidural anesthesia for childbirth.
- Ophthalmological procedures.
- Wound care.

GLUTAMINE : Glutamine | C5H10N2O3 | CID 5961

is its ability to be converted into α-KG, which helps to maintain the flow of the tricarboxylic acid cycle, generating ATP via the electron carriers NADH = NADH | C21 H29 N7 O14 P2

and FADH = Flavin-Adenine Dinucleotide | C27H33 N9 O15 P2 The highest consumption of glutamine occurs in the cells of the intestines,[7] kidney cells (where it is used

(THC), The primary **Psychoactive component in Cannabis**, tetrahydrocannabinol (THC), **has the chemical formula** C21 H30 O2 . **It is a Terpenophenolic compound, meaning it combines characteristics of terpenoids and phenols. The specific isomer most commonly associated with the effects of marijuana is delta-9-tetrahydrocannabinol (Δ9-THC).**

Cannabidiol (CBD) has the chemical formula C21 H30 O2 and a molecular weight of 314.5 g/mol. It's a terpenophenolic compound with a 21-carbon structure, characterized by two cyclohexene rings. CBD is one of the major non-psychoactive cannabinoids found in cannabis, alongside THC (tetrahydrocannabinol).

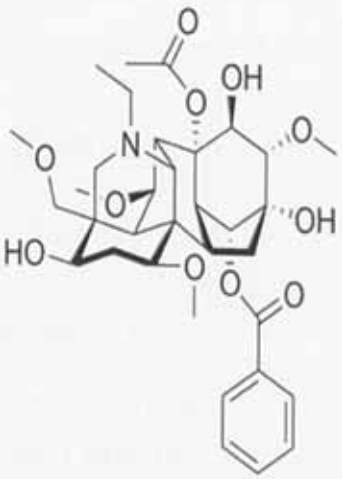
GABA = $C_4H_9NO_2$ → Ligand gated Chanel Complex. Open or Close

CNS = $NaCa_2$ → Node of Ranvier of AXON

Schwan Cell = Vitamin b_1 + Ts = $H_3CN_2NH_2N_5H_{36}OH$

TCR = $C_8H_{18}N_2O_2$ → Reception Protein.

Aconitine



Aconitine is an alkaloid toxin produced by various Plant species belonging to the genus *Aconitum* (family Ranunculaceae), commonly known by the names **wolfsbane** and **monkshood**. Aconitine is notorious for its toxic properties.

Aconitine, a highly toxic alkaloid found in the Aconitum (monkshood) plant, has the chemical formula **C34 H47 N O11** and a molecular weight of 645.74. It is a diterpenoid characterized by a complex cage-like structure with a hexacyclic ring framework (ABCDEF-ring). Aconitine contains three hydroxy groups, three methoxy groups, and one acyloxy group (acetate and benzoate) at specific positions within the molecule

Biosynthesis and total synthesis of related alkaloids

1..Homoponitine = [OCH3]2=[OH]2+ONO2 HNO

2..3-Acetylaponitine = [OCH3]+OH]2+OBz OON Ac OH3COO

3..Guan-fu Base-A = AcON OH HO O Ac

4..Monoponitine = OCH3 + OA3OHOAc OONH3CO

5..Mesaconine = OCH3 + [OH]2 + OONHO H3CO

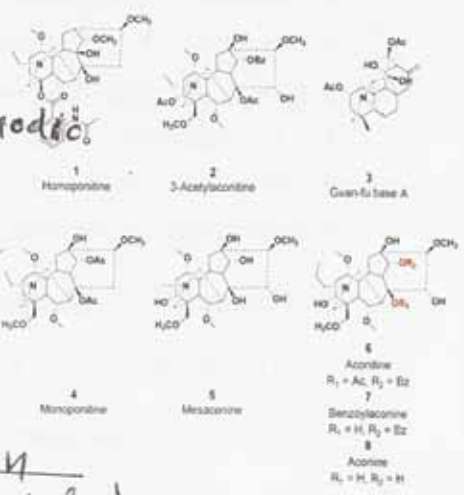
6..Aconitine = OCH3 + [OH]2 + OAc + OBz +OH O2NHO H3CO

7..Benzoylaconine = OCH3 + [OH]2 + OH + OBz +OH O2N HO H3CO

8..Aconine = OCH3 + [OH]2 + OH + OH +OH O2N HO H3CO

9. BellaDonna Alcaloid = $C_{34}H_{42}N_2O_4$
Anticholinergic effects (Parkinson - Antispasmodic, Cramping pains & Spastic colon.

10. Aconidine Alcaloids have Potential Uses as Anti-cancer - Anti Inflammatozy - Analgestec Agents.
ARE Poisons, BUT careful Detoxification and Advance formulations (nanoparticles) can be used for Heart, Liver and Nerves



Drugs and the Brain

Introducing the Human Brain

The human brain is the most complex organ in the body. This three-pound mass of gray and white matter sits at the center of all human activity—you need it to drive a car, to enjoy a meal, to breathe, to create an artistic masterpiece, and to enjoy everyday activities. The brain regulates your body's basic functions, enables you to interpret and respond to everything you experience, and shapes your behavior. In short, *your brain is you*—everything you think and feel, and who you are.

How does the brain work?

The brain is often likened to an incredibly complex and intricate computer. Instead of electrical circuits on the silicon chips that control our electronic devices, the brain consists of billions of cells, called *neurons*, which are organized into circuits and networks. Each neuron acts as a switch controlling the flow of information. If a neuron receives enough signals from other neurons that it is connected to, it fires, sending its own signal on to other neurons in the circuit.

The brain is made up of many parts with interconnected circuits that all work together as a team. Different brain circuits are responsible for coordinating and performing specific functions. Networks of neurons send signals back and forth to each other and among different parts of the brain, the spinal cord, and nerves in the rest of the body (the peripheral nervous system). To send a message, a neuron releases a *neurotransmitter* into the gap (or *synapse)* between it and the next cell. The neurotransmitter crosses the synapse and attaches to receptors on the receiving neuron, like a key into a lock. This causes changes in the receiving cell. Other molecules called *transporters* recycle neurotransmitters (that is, bring them back into the neuron that released them), thereby limiting or shutting off the signal between neurons.

How do drugs work in the brain?

Drugs interfere with the way neurons send, receive, and process signals via neurotransmitters. Some drugs, such as marijuana and heroin, can activate neurons because their chemical structure mimics that of a natural neurotransmitter in the body. This allows the drugs to attach onto and activate the neurons. Although these drugs mimic the brain's own chemicals, they don't activate neurons in the same way as a natural neurotransmitter, and they lead to abnormal messages being sent through the network. Other drugs, such as amphetamine or cocaine, can cause the neurons to release abnormally large amounts of natural neurotransmitters or prevent the normal recycling of these brain chemicals by interfering with transporters. This too amplifies or disrupts the normal communication between neurons.

ANTIDOTE

The Coupling happens when,
The Drug's Resonance frequency oscillates
at the CELL's LC-CIRCUIT Resonance frequency.

How drugs get into cells: Tested and Testable Predictions to ...

Drugs that Block Receptors on or in a Cell and prevent an unwanted Response (in people) or may Prevent a desirable Response causing death (in Pathogens). s.
Agonists bind to Receptors on or in a Cell and stimulate a Response.

Explainer: how do drugs work?

For something that seems so incredible, drug mechanics are wonderfully simple. Whether a drug is prescribed by the doctor, bought over the counter or obtained illegally, we mostly take their mechanism of action for granted and trust they will do what they're supposed to. But how does the ibuprofen pill turn off your headache? And what does the antidepressant do to help balance your brain chemistry?

For something that seems so incredible, drug mechanics are wonderfully simple. It's mostly about receptors and the molecules that activate them.

Receptors.

Receptors are large protein molecules embedded in the cell wall, or membrane. They receive (hence "receptors") chemical information from other molecules – such as drugs, hormones or neurotransmitters – outside the cell.

These outside molecules bind to receptors on the cell, activating the receptor and generating a biochemical or electric signal inside the cell. This signal then makes the cell do certain things such as making us feel pain.

Agonist drugs.

Those molecules that bind to specific receptors and cause a process in the cell to become more active are called agonists. An agonist is something that causes a specific physiological response in the cell. They can be natural or artificial.

For instance, endorphins are natural agonists of opioid receptors. But morphine – or heroin that turns into morphine in the body – is an artificial agonist of the main opioid receptor.

An artificial agonist is so structurally similar to a receptor's natural agonist that it can have the same effect on the receptor. Many drugs are made to mimic natural agonists so they can bind to their receptors and elicit the same – or much stronger – reaction.

Simply put, an agonist is like the key that fits in the lock (the receptor) and turns it to open the door (or send a biochemical or electrical signal to exert an effect). The natural agonist is the master key but it is possible to design other keys (agonist drugs) that do the same job.

Morphine, for instance, wasn't designed by the body but can be found naturally in opium poppies. By luck it mimics the shape of the natural opioid agonists, the endorphins, that are natural pain relievers responsible for the "endorphin high".

Specific effects such as pain relief or euphoria happen because opioid receptors are only present in some parts of the brain and body that affect those functions.

The main active ingredient in cannabis, THC, is an agonist of the cannabinoid receptor, and hallucinogenic drug LSD is a synthetic molecule mimicking the agonist actions of the neurotransmitter serotonin at one of its many receptors – the 5HT2A receptor.

Antagonist drugs $C_{10}H_{12}N_2O$ $C_{10}H_{12}N_2O$

An antagonist is a drug designed to directly oppose the actions of an agonist.

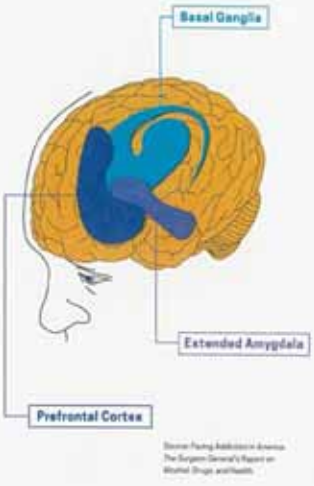
The Resonance of Antidotes and Local or General Neurotransmitting System allows Drugs to couple with Receptors and Neurotransmitters.

Again, using the lock and key analogy, an antagonist is like a key that fits nicely into the lock but doesn't have the right shape to turn the lock. When this key (antagonist) is inserted in the lock, the proper key (agonist) can't go into the same lock.
So the actions of the agonist are blocked by the presence of the antagonist in the receptor molecule.
Again, let's think of morphine as an agonist for the opioid receptor. If someone is experiencing a potentially lethal morphine overdose, the opioid receptor antagonist naloxone can reverse the effects. $C_{19}H_{21}NO_4$
This is because naloxone (marketed as Narcan) quickly occupies all the opioid receptors in the body and prevents morphine from binding to and activating them.
Morphine bounces in and out of the receptor in seconds. When it's not bound to the receptor, the antagonist can get in and block it. Because the receptor can't be activated once an antagonist is occupying the receptor, there is no reaction.
The effects of Narcan can be dramatic. Even if the overdose victim is unconscious or near death, they can become fully conscious and alert within seconds of injection.
Membrane transport inhibitors $C_{19}H_{21}NO_4$-5
Membrane transporters are large proteins embedded in a cell's membrane that shuttle smaller molecules – such as neurotransmitters – from outside of the cell that releases them, back to the inside. Some drugs act to inhibit their action.
Selective serotonin reuptake inhibitors (SSRIs) – such as the antidepressant fluoxetine (Prozac) – work like this. $C_{17}H_{18}F_3NO$
Serotonin is a brain neurotransmitter that regulates mood, sleep and other functions such as body temperature. It's released from nerve terminals, binding to serotonin receptors on nearby cells in the brain.
For the process to work smoothly, the brain must quickly turn off the signals coming from the serotonin soon after the chemicals are released from the terminals. Otherwise moment-to-moment control of brain and body function would be impossible.
The brain does so with the help of serotonin transporters in the nerve terminal membrane. Like a vacuum cleaner, the transporters scoop serotonin molecules that haven't bound to receptors and transport them back to the inside of the terminal for later use. SSRI drugs work by getting stuck inside the vacuum hose so unbound serotonin molecules can't be transported back into the terminal.
Because more serotonin molecules are then hanging around receptors for longer, they continue to stimulate them.
We can crudely say the extra serotonin moderately turns up the volume of the signal to enhance positive mood. But the actual way this has an effect on depression and anxiety is far more complicated. $C_{400}H_{620}N_{100}O_{120}P_5S$
Around 40 per cent of all medicinal drugs target just one superfamily of receptors – the G-protein coupled receptors. There are variations on these drug mechanisms, including partial agonists and ones that act like antagonists but slightly differently. Overall though, a lot of drugs actions fall into the categories described above.
This article by Professor Mac Christie was originally published in The Conversation. He is a Professor of Pharmacology and Associate Dean (Research), Sydney Medical School at the University of Sydney.

CONCLUSION

THE ANTIDOTES, ENTER TO THE LOCAL OR TO THE BRAIN <neurus-cell-System> THROUGH THE BLOOD. THE ANTIDOTE'S SIGNALLING mimics that of LOCAL OR OF THE BRAIN NEUROTRANSMITTERS, and thus, ALLOWS TO ITS ATTACH ONTO AND ACTIVATE THE <neurus-Cell-System>

What parts of the brain are affected by drug use?



Drugs can alter important brain areas that are necessary for life-sustaining functions and can drive the compulsive drug use that marks addiction. Brain areas affected by drug use include :

- *The basal ganglia,* which play an important role in positive forms of motivation, including the pleasurable effects of healthy activities like eating, socializing, and sex, and are also involved in the formation of habits and routines. These areas form a key node of what is sometimes called the brain's "reward circuit." Drugs over-activate this circuit, producing the euphoria of the drug high. But with repeated exposure, the circuit adapts to the presence of the drug, diminishing its sensitivity and making it hard to feel pleasure from anything besides the drug.
- *The extended amygdala* plays a role in stressful feelings like anxiety, irritability, and unease, which characterize withdrawal after the drug high fades and thus motivates the person to seek the drug again. This circuit becomes increasingly sensitive with increased drug use. Over time, a person with substance use disorder uses drugs to get temporary relief from this discomfort rather than to get high.
- *The prefrontal cortex* powers the ability to think, plan, solve problems, make decisions, and exert self-control over impulses. This is also the last part of the brain to mature, making teens most vulnerable. Shifting balance between this circuit and the circuits of the basal ganglia and extended amygdala make a person with a substance use disorder seek the drug compulsively with reduced impulse control. Some drugs like opioids also disrupt other parts of the brain, such as the brain stem, which controls basic functions critical to life, including heart rate, breathing, and sleeping. This interference explains why overdoses can cause depressed breathing and death.

How do drugs produce pleasure?

Simple activities in everyday life can produce small bursts of neurotransmitters in the brain bringing pleasurable feelings. Drugs can hijack that process.

Pleasure or euphoria—the high from drugs—is still poorly understood, but probably involves surges of chemical signaling compounds including the body's natural opioids (endorphins) and other neurotransmitters in parts of the basal ganglia (the reward circuit). When some drugs are taken, they can cause surges of these neurotransmitters much greater than the smaller bursts naturally produced in association with healthy rewards like eating, hearing or playing music, creative pursuits, or social interaction.

Euphoria from Drugs happens when couples, The Drug's Resonance frequency - and oscillates at the Brain-Part LC-CIRCUIT = The Reward. Circuit. Resonance frequency.

It was once thought that surges of the neurotransmitter *dopamine* produced by drugs directly caused the euphoria, but scientists now think dopamine has more to do with getting us to repeat pleasurable activities (reinforcement) than with producing pleasure directly.

How does dopamine reinforce drug use?

The feeling of pleasure is how a healthy brain identifies and reinforces beneficial behaviors, such as eating, socializing, and sex. Our brains are wired to increase the odds that we will repeat pleasurable activities. The neurotransmitter dopamine is central to this. Whenever the reward circuit is activated by a healthy, pleasurable experience, a burst of dopamine signals that something important is happening that needs to be remembered. This dopamine signal causes changes in neural connectivity that make it easier to repeat the activity again and again without thinking about it, leading to the formation of habits. Just as drugs produce intense euphoria, they also produce much larger surges of dopamine, powerfully reinforcing the connection between consumption of the drug, the resulting pleasure, and all the external cues linked to the experience. Large surges of dopamine "teach" the brain to seek drugs at the expense of other, healthier goals and activities.

Cues in a person's daily routine or environment that have become linked with drug use because of changes to the reward circuit can trigger uncontrollable cravings whenever the person is exposed to these cues, even if the drug itself is not available. This learned "reflex" can last a long time, even in people who haven't used drugs in many years. For example, people who have been drug free for a decade can experience cravings when returning to an old neighborhood or house where they used drugs. Like riding a bike, the brain remembers.

Why are drugs more addictive than natural rewards?

For the brain, the difference between normal rewards and drug rewards can be likened to the difference between someone whispering into your ear and someone shouting into a microphone. Just as we turn down the volume on a radio that is too loud, the brain of someone who misuses drugs adjusts by producing fewer neurotransmitters in the reward circuit, or by reducing the number of receptors that can receive signals. As a result, the person's ability to experience pleasure from naturally rewarding (i.e., reinforcing) activities is also reduced. This is why a person who misuses drugs eventually feels flat, without motivation, lifeless, and/or depressed, and is unable to enjoy things that were previously pleasurable. Now, the person needs to keep taking drugs to experience even a normal level of reward—which only makes the problem worse, like a vicious cycle. Also, the person will often need to take larger amounts of the drug to produce the familiar high—an effect known as *tolerance.*

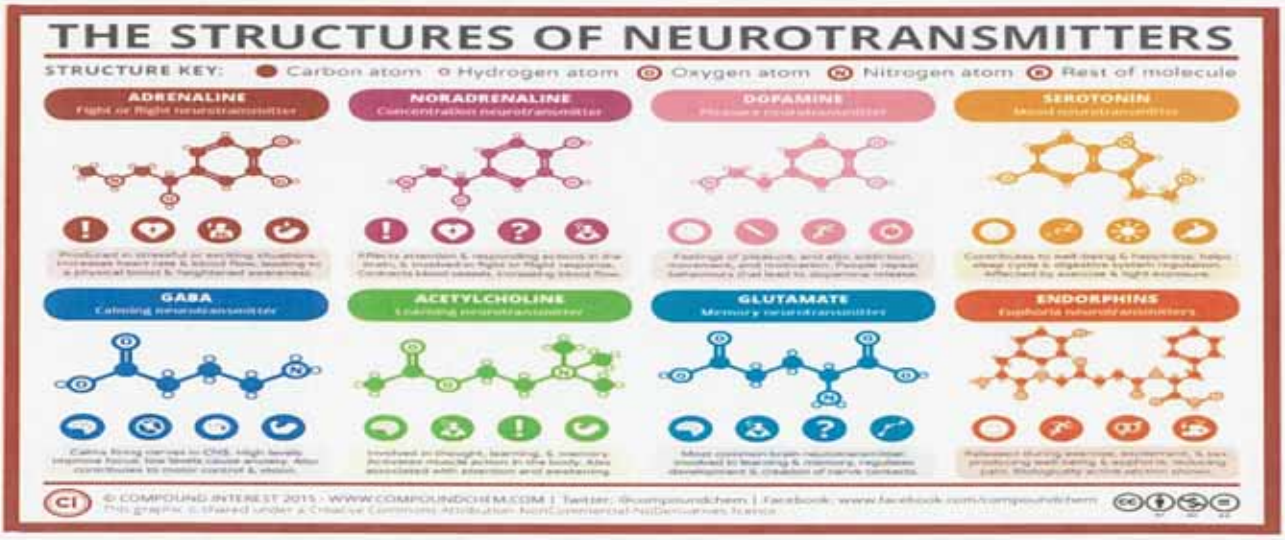
Long-term drug use impairs brain functioning.

Extended Amygdala

The extended Amygdala, a Brain region involved in stress and emotional responses, is characterized by a complex interplay of neurotransmitters and receptors. Key components include the bed nucleus of the stria terminalis (BNST), the central nucleus of the Amygdala (CeA), and the nucleus Accumbens shell.These regions are rich in various Neurotransmitters like GABA= **[C4H9NO2] Glutamate= [** C5 H7 N O4 **],** **Dopamine =** [C8 H11 N O2] , **and Serotonin** = [C10 H12 N2 O], **as well as** Neuro-peptides = [H2 N–ONO-N H] such as corticotropin-releasing factorCRFand substance

Prefrontal cortex

The Prefrontal cortex (PFC) doesn't have a chemical structure in the same way that molecules do. Instead, it's a region of the Brain composed of neurons,glial cells&various chemical messengers (neurotransmitters) that allow it to function. The PFC's structure & the interplay of these chemicals determine its role in higher-level cognitive functions.



1 = Adrenaline = [C9 H13 N O3] → Pleasure – Drug .

2 = Nor-Adrenaline = [C8 H11 N O3]

3 = Dopamine = [C8 H11 N O2] → Pleasure – Drug .

4 = Seratonine = [C10 H12 N2 O] → Pleasure – Drug .

5 = Gaba = [C4 H9 N O2]

6 = Acetylcholine = **[C7 H16 N O 2]**

7 = Glutamate = **[C77 H120 N18 O26 S]**

8 = A-Endorphin = **[C77 H120 N18 O26 S]** → Agonist of Opioid

9 = B-Endorphin = **[C77 H120 N18 O26 S]**

10= Amphetamine = [C9 H13 N] → Pleasure – Drug .

11= LSD = [C20 H25 N3 O] → Pleasure – Drug .

12= Psilocybin = [C12 H12 N2 O4 P] → Pleasure – Drug .

13= GHB-***Depressed*** = [C4 H8 O3] → Depressed – Drug .

14= ***Hydroxybutaneate*** = [C4 H7 O3] → Depressed – Drug

15 = Morphine = $[C_{17}H_{19}NO_3]$ → Artificial Agonist-Opioid

16 = Heroin = $[C_{21}H_{23}NO_5]$ → Artificial Agonist-Opioid

Chemotherapy:

Breast cancer treatments utilize various drugs to target cancer cells and inhibit their growth. Chemotherapy uses cytotoxic drugs to kill cancer cells, while targeted therapy focuses on specific proteins on cancer cells to hinder their survival and spread. Hormone therapy blocks hormones that promote cancer growth, and immunotherapy uses the body's immune system to fight cancer.

- **Mechanism:** $C_{27}H_{29}NO_{11}$ $C_7H_{15}Cl_2N_2O_2P$

Chemotherapy drugs, like epirubicin and cyclophosphamide, are cytotoxic, meaning they kill rapidly dividing cells. **They disrupt cell division and** DNA replication, ultimately leading tocell death.

- **Application:**

Chemotherapy is often used to shrink tumors before surgery, eliminate remaining cancer cells after surgery, or treat advanced breast cancer.

- **Types:**

Various chemotherapy drugs exist, each targeting cancer cells in different ways. For example, some damage DNA, while others interfere with cell division or metabolism.

- **Side Effects:**

Due to their effect on rapidly dividing cells, chemotherapy drugs can also affect healthy cells, leading to side effects like hair loss, nausea, and fatigue.

Targeted Therapy:

- **Mechanism:** $C_{29}H_{26}ClFN_4O_4S$

Targeted therapies focus on specific proteins or pathways involved in cancer cell growth and survival. For example, drugs like lapatinib block HER2 receptors, which are overexpressed in some breast cancers, hindering cell growth. Glycoprotein $C_{28}H_{47}N_5O_{18}$

- **Application:**

Targeted therapies are often used in conjunction with chemotherapy or hormone therapy to enhance treatment effectiveness.

- **Types:** $C_{18}H_{29}NO$

Targeted therapies include drugs that block hormone receptors (like tamoxifen and aromatase inhibitors), HER2 inhibitors (like trastuzumab), and drugs that target other specific proteins involved in cancer cell growth. $C_{6470}H_{10012}N_{1726}O_{2013}S_{42}$

Hormone Therapy:

- **Mechanism:**

Hormone therapy targets hormone receptors on breast cancer cells, preventing hormones like estrogen from promoting cancer cell growth.

- **Application:** $C_{18}H_{24}O_2$

Hormone therapy is typically used for estrogen receptor-positive breast cancers, which rely on estrogen for growth.

- **Types:** $C_{17}H_{19}N_5$

Common hormone therapies include tamoxifen, aromatase inhibitors (like anastrozole), and fulvestrant. **Immunotherapy:**

- **Mechanism:** $C_{32}H_{47}F_5O_3S$

Immunotherapy drugs stimulate the body's own immune system to recognize and attack cancer cells.

- **Application:**

Immunotherapy is a newer approach to breast cancer treatment, particularly for advanced or metastatic breast cancer.

All Drugs for Chemotherapy can be Tested. for their coupling to the Local or General. Neurotransmitting System, through their LC-CIRCUITS for Resoning.

LOCAL ANESTHESIA DRUGS

Local anesthesia drugs, commonly called local anesthetics, are medications that numb a specific area of the body, blocking pain signals to the brain without causing loss of consciousness. They are widely used in various medical and dental procedures to minimize discomfort during treatments.

Types of Local Anesthetics:

Local anesthetics are broadly classified into two main groups: Esters and Amides.

Esters: Historically, esters were the first type of local anesthetics developed. Examples include:

Procaine : [Procaine | C13 H20 N2 O2 | CID 4914

A relatively short-acting ester.

Tetracaine: [Tetracaine | C15 H24 N2 O2 | CID 5411 - PubChem

A longer-acting ester, sometimes used for spinal anesthesia.

Chloroprocaine: [Chloroprocaine | C13 H19 Cl N2 O2 | CID 8612 - PubChem

A short-acting ester used for spinal anesthesia.

Cocaine: [Cocaine | C17 H21 N O4 | CID 446220 While an ester, its use is now limited due to its addictive properties and potential for toxicity.

Amides: Amides are the more commonly used local anesthetics today, known for their longer duration of action and lower incidence of allergic reactions compared to esters. Examples include:

Lidocaine: [Lidocaine | C14 H22 N2 O | CID 3676

The most widely used local anesthetic for various procedures, including dental work and minor surgeries.

Mepivacaine: [Mepivacaine | C15 H22 N2 O | CID 4062

A common amide used for dental and regional anesthesia.

Bupivacaine: [Bupivacaine | C18 H28 N2 O | CID 2474 A longer-acting amide, suitable for longer procedures or post-operative pain management.

Ropivacaine: [Ropivacaine | C17 H26 N2 O | CID 175805

Another longer-acting amide, similar to bupivacaine.

Prilocaine: [Prilocaine | C13 H20 N2 O | CID 4906

A common amide used in dentistry and for topical anesthesia.

Mechanism of Action:

Local anesthetics work by blocking nerve impulses, specifically by binding to and inhibiting sodium channels on nerve cell membranes. This prevents the transmission of pain signals from the affected area to the brain, resulting in a numbing effect.

- Tetrodotoxin = $C_{11}H_{17}N_3O_8$ } Blockage disrupts Nerve
- Saxitoxin = $C_{10}H_{17}N_7O$ } and Muscle-Signalling
- GABA-RECEPTOR = $C_4H_9NO_2$ } leading to Paralysis (Anti-Signal)
- Sodium-Calcium = $NaCa_2$ (The Inbetween Axon-Links)

General anesthesia

General Anesthesia Drugs induce a reversible state of unconsciousness, allowing for Painless and Pain-free surgical procedures. These drugs are typically administered via intravenous Injection or Inhalation, and often involve a combination of both for Optimal Effect. Common examples include Propofol, Etomidate, Ketamine, and various inhaled anesthetics like Sevoflurane, Isoflurane, and Desflurane.

Propofol : Propofol | C12 H18 O | CID 4943
A commonly used IV anesthetic, known for its rapid onset and offset, making it suitable for both induction and maintenance of anesthesia.

Etomidate : Etomidate | C14 H16 N2 O2 | CID 667484
Another short-acting IV agent, often used for induction, especially in patients with cardiac conditions.

Ketamine : Ketamine | C13 H16 Cl N O | CID 3821 - PubChem
Can be used for both induction and maintenance, and is also known for its analgesic properties.

Thiopental (Sodium Thiopental) : Thiopental | C11 H18 N2 O2 S |3000715
A barbiturate used for induction, but less common now due to the availability of newer agents.

Midazolam : Midazolam | C18 H13 Cl F N3 | CID 4192
A benzodiazepine, often used for sedation and anxiety reduction before and during procedures. Inhaled Agents:

Sevoflurane : Sevoflurane | C4 H3 F7 O | CID 5206
A widely used inhalational Anesthetic, known for its relatively pleasant smell and rapid onset and offset.

Isoflurane : Isoflurane | C3 H2 Cl F5 O | CID 3763
Another common inhalational agent, often used for maintenance of anesthesia.

Desflurane : Desflurane | C3H2F6O | CID 42113
A highly volatile inhalational anesthetic, favored for its rapid changes in depth of anesthesia.

Nitrous Oxide : Nitrous Oxide | N2O | CID 948 - PubChem
Often used in combination with other inhalational agents, particularly for its analgesic properties. Other Important Considerations:

Muscle Relaxants : They are broadly classified into two categories: neuromuscular blockers and spasmolytics. Dicyclomine | C19 H35 N O2 |
Drugs like succinylcholine, vecuronium, and cisatracurium are often used to facilitate intubation and muscle relaxation during surgery.

Analgesics :
Fentanyl | C22H28N2O | CID 3345 - PubChem
Opioids like fentanyl , morphine = Morphine | C17 H19 N O3 | CID 5288826
and hydromorphone = Hydromorphone C17 H20 Cl N O3] CID 5284570
are frequently used for pain management during and after surgery.

Individualized Approach :The specific combination of drugs used for G-anesthesia is tailored to patient's individual needs, medical history,and the type of procedure being performed.

FOR EYES MUSCLES
Succinylcholine = $C_{14}H_{30}N_2O_{4/6}$
Vecuronium = $C_{34}H_{57}N_2O_4$ / Bromide = $C_{34}H_{57}BrN_2O_4$
Cisatracurium = $C_{53}H_{72}N_2O_{12/14}$ Besylate = $C_{65}H_{82}N_2O_{18}S_2$

(-)(-)(-)(-) → Many is Short time

Key Considerations:

- **Duration of action:**
  Different local anesthetics have varying durations of action, with some lasting for a short period and others for several hours. (-) Wamax
- **Concentration and dosage:**
  The concentration and dosage of local anesthetics are carefully determined based on the specific procedure, patient weight, and other factors to ensure efficacy and safety.
- **Vasoconstrictors:**
  Vasoconstrictors, such as epinephrine, are often added to local anesthetic solutions to prolong their effect and reduce bleeding at the injection site.
- **Potential side effects:**
  While generally safe, local anesthetics can cause side effects such as allergic reactions, nerve damage, or, in rare cases, systemic toxicity if absorbed into the bloodstream in high concentrations.
- **Topical vs. Injectable:**
  Local anesthetics can be administered topically (e.g., creams, gels, sprays) or through injection (e.g., dental injections, nerve blocks).

Examples of Use:

Local anesthetics are used in a wide range of medical and dental procedures, including:

- Dental fillings and extractions.
- Minor surgical procedures like skin biopsies or stitches.
- Nerve blocks for pain management.
- Epidural anesthesia for childbirth.
- Ophthalmological procedures.
- Wound care.

GLUTAMINE : Glutamine | C5H10N2O3 | CID 5961

is its ability to be converted into α-KG, which helps to maintain the flow of the tricarboxylic acid cycle, generating ATP via the electron carriers NADH = NADH | C21 H29 N7 O14 P2

and FADH = Flavin-Adenine Dinucleotide | C27H33 N9 O15 P2 The highest consumption of glutamine occurs in the cells of the intestines,[7] kidney cells (where it is used

(THC), The primary **Psychoactive component in Cannabis**, tetrahydrocannabinol (THC), **has the chemical formula C21 H30 O2 . It is a Terpenophenolic compound, meaning it combines characteristics of terpenoids and phenols. The specific isomer most commonly associated with the effects of marijuana is delta-9-tetrahydrocannabinol (Δ9-THC).**

Cannabidiol (CBD) has the chemical formula C21 H30 O2 and a molecular weight of 314.5 g/mol. It's a terpenophenolic compound with a 21-carbon structure, characterized by two cyclohexene rings. CBD is one of the major non-psychoactive cannabinoids found in cannabis, alongside THC (tetrahydrocannabinol).

GABA = $C_4H_9NO_2$ → Ligand gated Channel Complex. Open or Close

CNS = $NaCaZ$ → Node of Ranvier of AXON

Sahwann Cell = Vitamin b_1 + Ts = $H_3CN_2NH_2N_5H_{36}OH$

TCR = $C_8H_{18}N_2O_2$ → Reception Protein.

Comparison Results

The Initial Healthy [Carrier] Compound

BRAI N - APHASIA >> SEROTONIN = [C10 O H12 N2]+DOPAMINE = [C8 H11 N O2]+GABA Receptor = C4 H9 N O2 : $C_{10}C_8C_4H_{12}H_{11}H_9N_2NNO_2O_2O$

W_{RI}	=	21.536219 x 10^{15} Hz
E_{RI}	=	14.175157177979571 eV
f_{RI}	=	3.427697 x 10^{15} Hz
U_{RI}	=	17.702424 x 10^{5} m/s
λ_{RI}	=	5.164677 x 10^{-10} m
A_{RBI}	=	0.068499 x 10^{-10} m
V_{RI}	=	14.1750988083239 Volt
V_{SBI}	=	15.5926728957776 Volt
P_{RI}	=	0.67565739 x 10^{-20} Watt
P_{RMI}	=	1.01348609 x 10^{-20} Watt
P_{BRMI}	=	0.33782869 x 10^{-20} Watt

The Initial Energy-Spectrum
E-S INITIAL

Helical $r_{RI} = A_{RI}$ = 0.8219838158 x 10^{-10} m

M-Field M_{FI} = 0.708622 x 10^{-6} Tesla

T_{VI} = 583.105 Kelvin

I_{CI} = 0.1949927566 x 10^{-12} Ampere

The Final Deseased [Modulated] Compound

MOG- Myelin = [C80H105N21O27 S]+Ach = [C7H16NO2] + SOMA=[C12H24N2O4]+SARM1= [N3O3F3H2]+NMNAT2 = [N2OH2+O3H2+PO4H] +SARM2 =[C2N2O2F3H] + DENDRITE

:$SPPPC_{80}C_{12}C_7C_2F_3F_3N_{21}N_7N_7N_6N_6N_4N_4N_4N_4N_3N_2N_2N_2N_2N_2N_2N_2N_2N_2N_2NNNNNO_{27}O_6O_4O_4O_4O_4$ $O_3O_3O_3O_3O_3O_3O_2O_2O_2O_2O_2O_2O_2O_2OOOOOOOOOOOOOH_{105}H_{24}H_{16}H_5H_5H_5H_5H_5H_4H_4H_4H_4H_3H_3H_3$ $H_3H_3H_3H_3H_3H_2H_2H_2HHHHHH$

W_{RF}	=	868.344918 x 10^{15} Hz
E_{RF}	=	571.5453408467795 eV
f_{RF}	=	138.205462 x 10^{15} Hz
U_{RF}	=	542.893599 x 10^{5} m/s
λ_{RF}	=	3.928279 x 10^{-10} m
A_{RBF}	=	0.00638 x 10^{-10} m
V_{RF}	=	571.542987369894 Volt
V_{SBF}	=	628.699874931457 Volt
P_{RF}	=	0.39088131 x 10^{-20} Watt
P_{RMF}	=	0.58632196 x 10^{-20} Watt
P_{BRMF}	=	0.19544065 x 10^{-20} Watt

The Final Energy-Spectrum
E-S FINAL

Helical $r_{RF} = A_{RF}$ = 0.6252050163 x 10^{-10} m

M-Field M_{FF} = 0.118757 x 10^{-6} Tesla

T_{VF} = 2,872.27 Kelvin

I_{CF} = 0.0027977831 x 10^{-12} Ampere

Complementary

W_{RC}	=	1693.61739853 x 10^{15} Hz
E_{RC}	=	1114.73116315077 eV
f_{max-UB}	=	141.633159 x 10^{15} Hz
f_{min-UB}	=	134.777765 x 10^{15} Hz
β_{IF}	=	0.975198543029013
m_{IF}	=	0.64921491420721
ΔW_{RES}	=	1715.153618 x 10^{15} Hz
V_{SBD}	=	1226.21440407136 Volt
ΔW_{BAN}	=	0 x 10^{15} Hz
P_{TBW}	=	0.78176262 x 10^{-20} Watt

The Needed Energy-Spectrum
E-S DEMOD

N_I = 12 N_F = 98

M-Field M_{FN} = -1.179731 x 10^{-6} Tesla

I_{CC} = 1.91262463 x 10^{-15} Ampere

Compound

Description	FROM G-ANESTHESIA DRUG Ketamine = 27.[C13 H16 Cl N O] 874
Formula	$C_{874}H_{432}Cl_{27}N_{27}O_{27}$
Total Number of Elements	1387
Stiffness Factor	566352

27 Dose of Ketamine Drug Allows the Continuous feeding of Drug to Brain. Hypnosis

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	874	C	12	10488	3496	3496		
2	27	Cl	35	945	27	27		
3	432	H	1	432	432	432		
4	27	O	16	432	54	54		
5	27	N	14	378	81	81		

Bond - Mode

$$C^{\frac{349}{6}}_{\frac{349}{6}} \quad Cl^{\frac{27}{27}} \quad H^{\frac{432}{432}} \quad O^{\frac{54}{54}} \quad N^{\frac{81}{81}} = T^{\frac{409}{0}}_{\frac{409}{0}}$$

The 4-elements groups Act Separately each other with Strong frequencies $W_R + W_i$

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 10488 & 0 & 0 & 0 & 0 \\ 0 & 945 & 0 & 0 & 0 \\ 0 & 0 & 432 & 0 & 0 \\ 0 & 0 & 0 & 432 & 0 \\ 0 & 0 & 0 & 0 & 378 \end{vmatrix}$$

Stiffness Matrix

$$k \times \begin{vmatrix} 3523 & -27 & 0 & 0 & 0 \\ -27 & 459 & -432 & 0 & 0 \\ 0 & -432 & 486 & -54 & 0 \\ 0 & 0 & -54 & 135 & -81 \\ 0 & 0 & 0 & -81 & 81 \end{vmatrix}$$

Flexibility Matrix

$$\frac{1}{n.k} \times \begin{vmatrix} 162 & 162 & 162 & 162 & 162 \\ 162 & 21138 & 21138 & 21138 & 21138 \\ 162 & 21138 & 22449 & 22449 & 22449 \\ 162 & 21138 & 22449 & 32937 & 32937 \end{vmatrix}$$

Antidote (Drug Ketamine) is continually Acting on the MODULATED-BRAIN System by Increasing or Decreasing the followings

1.. From Voltage Transformers Chemicae Synthesis $V_{M1} \cdot \dot{z}_1 = V_{MA} \cdot \dot{z}_A$ increases the flow of Energy more than .1065 more

2.. The high Modulated Power from $0{,}586.10^{-20}$ Watt Decreases to $0{,}061024.10^{-20}$ Watt, or 572 times less Power

3.. From the 98 Groups of Elements Decreases to 5 Group Elements, or $W_{R98} = 868{,}3.10^{15}$ Hz to. $W_{R5} = 135.10^{-15}$ Hz and $f_{96} = 135.10^{15}$ Hz to $f_5 = 45.10^{15}$ Hz which Vibrates between $-44/+45.10^{15}$ Hz.

4.. By Increasin the Temperature from 2872 Kelvin to 15652 or 5,5 times more Antidote Activates its Resonances-Cells by Coupling to Signalling Brain Neurotrans mitters and Activating Anesthesia.

D 94-A

$$\Phi_5 = 1.0870264 \times \begin{vmatrix} 0.00757 \\ 0.9309 \\ 0.92464 \\ 0.95489 \\ 1 \end{vmatrix}$$

Modes Dynamic - Results

λ_1 = 0.00822394 nm	W_1 = 537.040876 x 10^{15} Hz	f_1 = 85.47271 x 10^{15} Hz	E_1 = 353.48074695 eV
λ_2 = 1.01191367 nm	W_2 = 4.254728 x 10^{15} Hz	f_2 = 0.677161 x 10^{15} Hz	E_2 = 2.80046548 eV
λ_3 = 1.00510909 nm	W_3 = 17.076424 x 10^{15} Hz	f_3 = 2.717797 x 10^{15} Hz	E_3 = 11.2397162 eV
λ_4 = 1.0379888 nm	W_4 = 5.941036 x 10^{15} Hz	f_4 = 0.945545 x 10^{15} Hz	E_4 = 3.91039492 eV
λ_5 = 1.0870264 nm	W_5 = 7.110238 x 10^{15} Hz	f_5 = 1.131629 x 10^{15} Hz	E_5 = 4.67996426 eV

THE STIFFNESS - FINAL ENERGY - WAVEFORM SIGNAL

From modes

W_1 = 537.040876 x 10^{15} Hz	u_1 = 1.088804 x 10^5 m/s	λ_1 = 0.012739 x 10^{-10} m	A_1 = 0.002027 x 10^{-10} m
W_2 = 4.254728 x 10^{15} Hz	u_2 = 0.322859 x 10^5 m/s	λ_2 = 0.476783 x 10^{-10} m	A_2 = 0.075882 x 10^{-10} m
W_3 = 17.076424 x 10^{15} Hz	u_3 = 0.956641 x 10^5 m/s	λ_3 = 0.351991 x 10^{-10} m	A_3 = 0.056021 x 10^{-10} m
W_4 = 5.941036 x 10^{15} Hz	u_4 = 0.564263 x 10^5 m/s	λ_4 = 0.59676 x 10^{-10} m	A_4 = 0.094977 x 10^{-10} m
W_5 = 7.110238 x 10^{15} Hz	u_5 = 0.659916 x 10^5 m/s	λ_5 = 0.583156 x 10^{-10} m	A_5 = 0.092812 x 10^{-10} m

Circular - Frequency	= W_R =	285.711651 x 10^{15} Hz	
Resonance - Energy	= E_R =	188.05564390588876 eV	
Resultant - Velocity	= u_R =	7.46683 x 10^5 m/s	
Resultant - λ	= λ_R =	0.164206 x 10^{-10} m	
Re Helical - r = A_R	= r_R =	0.0261341457 x 10^{-10} m	
Bands UL - Amplitude	= A_{RB} =	0.013067 x 10^{-10} m	
Resultant - Potential	= V_{RP} =	188.054869541058 Volt	
SideBand - Potential	= V_{SB} =	206.861208296478 Volt	
Intensity - Current	= I_C =	9.9051E-06 x 10^{-12} Ampere	
Vaporation -Temperature	= T_V =	15,651.600 Kelvin	
Magnetic - Field	= M_F =	0.773811 x 10^{-6} Tesla	
Carrier - Power	= P_{CR} =	0.00068299 x 10^{-20} Watt	
T.Modulated - Power	= P_{TRM} =	0.00102449 x 10^{-20} Watt	
SideBands - Power	= P_{SBM} =	0.00034149 x 10^{-20} Watt	

The Energy-Spectrum of Ketamine Antidote for General Anesthesia.

The NEW Frequency of the 5-Elements Varies between. -40 ~ 45. (10^{15} Hz.)

σ_1 =	u_1 / φ	= 0.672918 x 10^5 N/mm²	
Δw_1 =	$W_R - W_1$	= -251.329225 x 10^{15} Hz	min.Amplitude Modulation
Σw_1 =	$W_R + W_1$	= 822.752526 x 10^{15} Hz	max.Amplitude Modulation
fw_1 =	$\Delta W_1 / 2\pi$	= -40.000289 x 10^{15} Hz	con.Frequency Modulation
E dF_1 =	h x fw_1	= -165.42510305 eV	
k_1 =	$\Delta w_1 / \Sigma w_1$	= -0.305473659	
β_1 =	W_R / W_1	= 0.532010995	
φ_1 =	$1 / W_1$	= 0.001862 x 10^{-15} Rad	
P_1 =	$0,5 * A_1^2$	= 0.0000 x 10^{-20} Watt	

D94-B

Antidote - Action

The Antidote	FROM G-ANESTHESIA DRUG Ketamine = 27.[C13 H16 Cl N O] 874 : $C_{874}H_{432}Cl_{27}N_{27}O_{27}$
Final Compound	MOG- Myelin = [C80H105N21O27 S]+Ach = [C7H16NO2] + SOMA=[C12H24N2O4]+SARM1= [N3O3F3H2]+NMNAT2 = [N2OH2+O3H2+PO4H] +SARM2 =[C2N2O2F3H] + DENDRITE : SPPP$C_{80}C_{12}C_7C_2F_3F_3N_{21}N_7N_7N_6N_6N_4N_4N_4N_4N_3N_2N_2N_2N_2N_2N_2N_2N_2N_2NNNNNO_{27}O_6O_4O_4O_4O_4O_3O_3O_3O_3O_3O_3O_2O_2O_2O_2O_2O_2O_2O_2OOOOOOOOOOOOOOH_{105}H_{24}H_{16}H_5H_5H_5H_5H_5H_4H_4H_4H_4H_3H_3H_3H_3H_3H_3H_3H_3H_2H_2H_2$ HHHHHH

Needed W	=		=	1715.15361766 x 10^{15} Hz
Needed E	=		=	1128.90632032875 eV
Circular - Frequency	=	W_{RAN}	=	1715.97417138 x 10^{15} Hz
Resonance - Energy	=	E_{RAN}	=	1129.4556136545116 eV
Frequency - Antidote	=	f_{ANT}	=	273.113826418 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT}	=	18.411773 x 10^{5} m/s
Resultant - λ	=	λ_{RANT}	=	0.0674142838 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT}	=	0.0107293165 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF}	=	1114.73577712314 Volt
SideBands AN - Potential	=	V_{SBA}	=	1242.40117501996 Volt
Resultant - A - Potential	=	V_{RAP}	=	1143.41343486932 Volt
Intensity - Current	=	I_C	=	5.92162299 x 10^{-17} Ampere
Antidote V - Temperature	=	T_{VA}	=	338.024 Kelvin
Modulated M-Field	=	M_{FMOD}	=	-1.179731 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT}	=	1.90807 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT}	=	0.000583 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT}	=	2.03932488174392
Bands UL - Deviation	=	ΔW_{RES}	=	847.6292529905 x 10^{15} Hz
Bands UL - Width	=	P_{BRM}	=	54.6227652836 x 10^{15} Hz
Modulate - Factor	=	m_{FAN}	=	0.0130286185123278
Bands UL - Amplitude	=	A_{BUL}	=	0.002146 x 10^{-10} m
Carrier - Power	=	P_{CA}	=	0.00011511 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM}	=	0.00017267 x 10^{-20} Watt
SideBands - Power	=	P_{SB}	=	0.00005755 x 10^{-20} Watt

The Demodulated FM - Waveform

Katamine
(-) AEVS Spectrum

Katamine
(+) AEVS Spectrum

The Antidote was Detected From Program and is For the Brain Anesthesia or Aphasia.

The Absolute Resonance Between Drug Ketamine and BRAIN Neurotransmitter is succeeded through the Program.

The Program Sends the three Neurotransmitter Serotonin-Dopamine GAB-Receptor TO The Brain Myelin Soma-Axon-NMNI-Sarm-1 & Dendrite Antidote mimics the Brain Neurotransmitters Signalling and Activate its Resonances Cell Signalling to one Common.

Antidote - Action

The Antidote	FROM L-ANESTHESIA DRUG Cocaine = 59,[C17 H21 N O4] -1000 : $C_{1000}H_{1239}N_{59}O_{236}$
Final Compound	MOG- Myelin = [C80H105N21O27 S]+Ach = [C7H16NO2] + SOMA=[C12H24N2O4]+SARM1= [N3O3F3H2]+NMNAT2 = [N2OH2+O3H2+PO4H] +SARM2 =[C2N2O2F3H] + DENDRITE : $SPPPC_{80}C_{12}C_7C_2F_3F_3N_{21}N_7N_7N_6N_6N_4N_4N_4N_4N_3N_2N_2N_2N_2N_2N_2N_2N_2N_2N_2NNNNNO_{27}O_6O_4O_4O_4O_4O_3O_3O_3O_3O_3O_3O_2O_2O_2O_2O_2O_2O_2O_2OOOOOOOOOOOOOOH_{105}H_{24}H_{16}H_5H_5H_5H_5H_5H_4H_4H_4H_4H_3H_3H_3H_3H_3H_3H_3H_2H_2H_2$ HHHHHH

The Antidote Was Detected from Program. and is. for the Brain Anesthesia or Aphasia.

Needed W	=		1715.15361766 x 10^{15} Hz
Needed E	=		1128.90632032875 eV
Circular - Frequency	=	W_{RAN} =	1715.00939852 x 10^{15} Hz
Resonance - Energy	=	E_{RAN} =	1128.8205993589759 eV
Frequency - Antidote	=	f_{ANT} =	272.9602735187 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT} =	9.752001 x 10^{5} m/s
Resultant - λ	=	λ_{RANT} =	0.035726814 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT} =	0.0056860991 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF} =	1114.73577712314 Volt
SideBands AN - Potential	=	V_{SBA} =	1241.70265929487 Volt
Resultant - A - Potential	=	V_{RAP} =	1142.7705730622 Volt
Intensity - Current	=	I_C =	1.66312726 x 10^{-17} Ampere
Antidote V - Temperature	=	T_{VA} =	231.144 Kelvin
Modulated M-Field	=	M_{FMOD} =	-1.179731 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT} =	2.500964 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT} =	0.000583 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT} =	7.01809740318763
Bands UL - Deviation	=	ΔW_{RES} =	846.6644801243 x 10^{15} Hz
Bands UL - Width	=	P_{BRM} =	68.2400683797 x 10^{15} Hz
Modulate - Factor	=	m_{FAN} =	0.0124734010252574
Bands UL - Amplitude	=	A_{BUL} =	0.001422 x 10^{-10} m
Carrier - Power	=	P_{CA} =	0.00003233 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM} =	0.00004849 x 10^{-20} Watt
SideBands - Power	=	P_{SB} =	0.00001616 x 10^{-20} Watt

The Absolute Resonomce Between Drag Cocaine and BRAIN Neurotransmitte is succeeded through the Program.

The Program Sends the three Neurotransmitters Seratonin-Dopami GABA-ReceptorTo the Brain Myelin Soma, Axon, Sarm NMNAT2, DENDRITE THE ANTIDOTE mimics the Brai Neurotransmitters Signalling and Activates its own coupled System

The Demodulated FM - Waveform

Cocaine (-) AEVS Spectrum

Cocaine (+) AEVS Spectrum

Antidote - Action

The Antidote	FROM L-ANESTHESIA DRUG Ropivacaine = 48,[C17 H26 N2 O] 812-1332 : $C_{812}H_{1332}N_{96}O_{48}$
Final Compound	MOG- Myelin = [C80H105N21O27 S]+Ach = [C7H16NO2] + SOMA=[C12H24N2O4]+SARM1= [N3O3F3H2]+NMNAT2 = [N2OH2+O3H2+PO4H] +SARM2 =[C2N2O2F3H] + DENDRITE : SPPP$C_{80}C_{12}C_7C_2F_3F_3N_{21}N_7N_7N_6N_6N_4N_4N_4N_4N_3N_2N_2N_2N_2N_2N_2N_2N_2N_2NNNNNO_{27}O_6O_4O_4O_4O_4O_3O_3O_3O_3O_3O_3O_2O_2O_2O_2O_2O_2O_2O_2OOOOOOOOOOOOOOOH_{105}H_{24}H_{16}H_5H_5H_5H_5H_5H_4H_4H_4H_4H_3H_3H_3H_3H_3H_3H_3H_2H_2H_2$ HHHHHH

The Antidote was Detected from Program. and is For the Brain Anesthesia & Aphasia.

Needed W	=			1715.15361766 x 10^{15} Hz
Needed E	=			1128.90632032875 eV
Circular - Frequency	=	W_{RAN}	=	1715.15563768 x 10^{15} Hz
Resonance - Energy	=	E_{RAN}	=	1128.9168540964145 eV
Frequency - Antidote	=	f_{ANT}	=	272.9835488908 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT}	=	10.796287 x 10^{5} m/s
Resultant - λ	=	λ_{RANT}	=	0.0395492238 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT}	=	0.0062944545 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF}	=	1114.73577712314 Volt
SideBands AN - Potential	=	V_{SBA}	=	1241.80853950606 Volt
Resultant - A - Potential	=	V_{RAP}	=	1142.86801731643 Volt
Intensity - Current	=	I_C	=	2.03804061 x 10^{-17} Ampere
Antidote V - Temperature	=	T_{VA}	=	256.018 Kelvin
Modulated M-Field	=	M_{FMOD}	=	-1.179731 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT}	=	2.679784 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT}	=	0.000583 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT}	=	7.09240107247707
Bands UL - Deviation	=	ΔW_{RES}	=	846.8107192871 x 10^{15} Hz
Bands UL - Width	=	P_{BRM}	=	68.2458872227 x 10^{15} Hz
Modulate - Factor	=	m_{FAN}	=	0.0125576004179347
Bands UL - Amplitude	=	A_{BUL}	=	0.001574 x 10^{-10} m
Carrier - Power	=	P_{CA}	=	0.00003962 x 10^{-20} Watt
T. Modulated - Power	=	P_{TM}	=	0.00005943 x 10^{-20} Watt
SideBands - Power	=	P_{SB}	=	0.00001981 x 10^{-20} Watt

The Absolute Resonance Between the Drug Ropivacaine and Brain is succeeded through the Program.

The Program. creates the ANTIDOTE which mimics the Brain - Neurotransmitter and jumps up on them using coupled Systems as. Carrier Neurotransmitters Antidote Brain Neuro transmitters

The Demodulated FM - Waveform

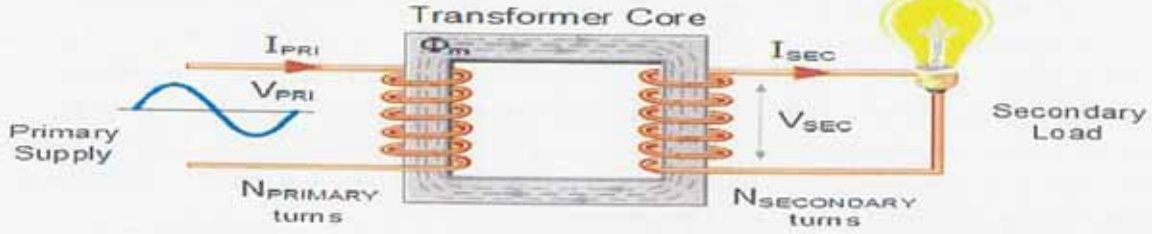
Ropivacaine (-) AEVS Spectrum

Ropivacaine (+) AEVS Spectrum

The Chemical Antidotes follow the Magnetic coupling for Cell Resonance , and for their own Wireless Energy Transmissions.

The Modulated -Transformer+Antidote →The Coupling Way in BRAIN-CELLS

In Electrical Systems the coils and transformers are closely related devices that utilize the Principles of Electromagnetism. Coils , which are essentially loops of wire , are fundamental components in Transformers. Transformers, in turn, use coils to transfer Electrical Energy between the circuits ,***current*** **i** ,through the Magnetic fields typically changing **Voltage Levels** V_1 , V_2 , where issues $V_1 \times i_1 = V_2 \times i_2$, Altering the Electric and Magnetic field enables the efficient Distribution of Electricity and for the [M] and [AN] **Waves Resonance** , the Local= [LNS] and General = [GNS] , **Nervous System**



EM - WAVE	Np	LC - CIRCUIT	Ns	EM - WAVE
MODULATED & CANCERED	EU-GISPLATIN = ANTIDOTE			[M] + [AN] = [CNS] = **31,2** V
	[AN] = 55.[N2 Pt Cl2 H6]			= **14,84** V → MF = **1,56.10⁻⁶** T
MODULATED & G-ANESTHESIA	KETAMINE = ANTIDOTE			[M]+[AN] = [CNS] = **1143,4** V
	[AN] = 27.[C13 Hl6 Cl N O]			=**188,05** V → MF =**1,91.10⁻⁶** T
MODULATED & L-ANESTHESIA	KETAMINE = COCAINEE			[M]+[AN] = [CNS] = **1142,8** V

Some Explanations from , Article [111] , Regarding the Atoms-Bonding .

1... The Resonance of 2 frequencies A , B occurs , when their Natural-frequencies coincide , **i.e.** it is valid A = B . In the Same Voltages and Magnetic -Field .

2... The two frequencies A , B , **are coupled** , **when** a Third frequency C is added so that A , B , are in Resonance , **i.e.** it is valid A + C = B + C. That is ,

3... **WHEN** [A] **is** an carrier wave , [B] **is** the modulating wave , [M] = [A] + [B] **is** the modulated wave , [DM] **is** the demodulated wave , [AN] **is** the Antidote , [LNS] **is** the Local Nervous System , [CNS] **is** the Central Nervous System , **THEN** for the coupled frequencies it is valid → [M] + [AN] = [LNS] & also [M] + [AN] = [CNS] ← **That is , The Antidotes** , [AN] are those frequencies as the above [C] that are added **so that** [A] , [B] **are in Resonance with them** to Voltage & M-Field

4...**The Uncoupled values are inside of the Coupled Natural frequencies by small** Amounts .The multitude of numbers of the uncoupled signaling Systems are placed to the **Sidebands** as this is the in Program →**Athwart Energy Vibration Spectrum.**

5... Placing⇒ [M] = [A] + [B] → The Modulated Wave .
[AN] = [C] → The Antidote ,
[M] + [AN] = [LNS] → **IS in Resonance to Local Nervous System ,**
[M] + [AN] = [CNS] → **IS in Resonance to Central-Nervous System**

THE TRANSPORTATION OF DRUGS TO THE CANCEROUS OR-NOT CELLS

Conclusion-1 :

TATP – Explosive enters the Cell through ,

1...The Ascending motion of the Carriers Wave ,

2... The Jumping on the Cells neurotransmitters , and their coupled from the miming to their common Modulated Wave . Coupling Resonance frequency tuning $[W_{TATP-F}] . \sqrt{L.C} = 1$

3...The Combination of the Antidotes Resonance-frequency , to that of the Natural frequency of Nucleus tuning circuit ($[W_{TATP-F}].\sqrt{L.C}$) &TATP- tuning circuit ($[W_{TATP-F}].\sqrt{L.C}$)

Conclusion-2 :

The Frequency coupling describes **the Interaction** between two or more oscillating frequencies, *Carrier–Modulating-Antidotes Waves* , where the behavior of one frequency is influenced by the Presence and characteristics of the other (***The ProgramsAthwart Energy Vibrating Spectrum***).This can manifest in various ways, including frequency mixing (creating new frequencies and Compounds = ***The Modulating Wave***) , Resonance (amplification when frequencies align) , or more complex interactions like Cross-frequency Coupling = *The Side Band* (CFC) in Neural Systems .

This interaction plays a role in neural computation, communication , and learning, Potentially linking as this in Local and in Global Brain activity.

The Cross-Frequency Coupling (CFC) ≡ **From** ***Program`s Athwart Energy Vibrating Spectrum*** = CFC is a Phenomenon observed in Neural- Systems , where the Phase , φ , of a Low-frequency oscillation influences the Amplitude of a Higher-frequency oscillation . This interaction Play a role in Neural computation , communication , and learning , Potentially linking Local and Global Brain activity . For Signals issues the Voltage-current relation $V_{LOW} \cdot i_{LOW} \cdot \cos\varphi = V_{HIGH} \cdot i_{HIGH} \cdot \cos\varphi$.

The Program`s General Applications :

1... IN Radio and Telecommunications :

The Frequency mixing [***The Prober Modulating on the Carrier Wav***] is essential for radio transmission and Reception .

2... IN Neural Networks :

[CFC] is to understand how the different Brain regions communicate and process Information , [***The Demodulation of an Modulated - Wave***].

3... CONTROLLING The effectiveness of Drugs :

Markos Program is based on the Analysis of the Process and Antidote Action as ,

→ The **Carrier – Modulating – Modulated – Demodulation Waves Process** ←

[*The Final Modulated – Compound* + ***Antidote`s Frequency*** **Resonates** , *to that Of the* (*Normal* ***or*** *Abnormal*) (*Local* ***or*** *Central*) , *Cell`s Nervous System*] . All Actions between the Drugs &those of the Cells happen between their own **Resonant LC-circuits.**

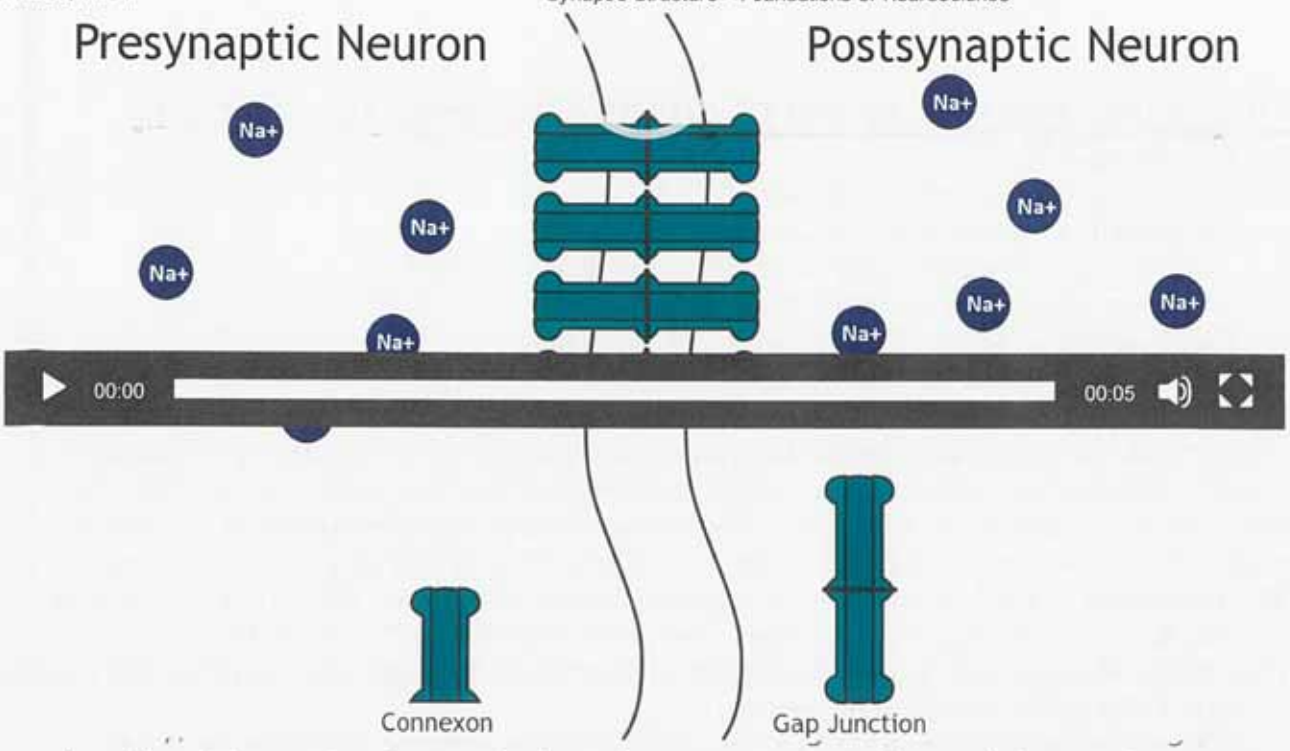
4... IN The Optical and microwave Resonators :

Coupled-mode theory analyzes the behavior of these Systems , and is in

[**The** ***Demodulating from the Athwart Energy Vibrating Spectrum***]

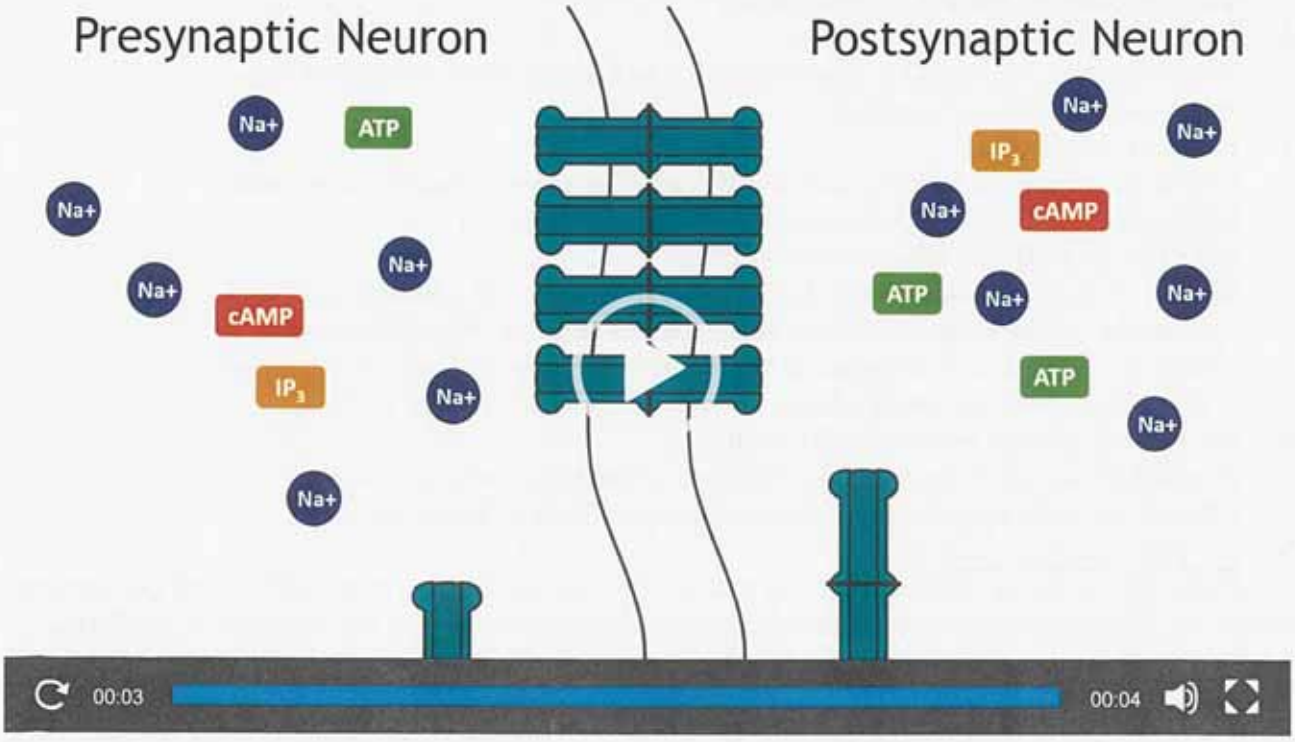
5... IN The Grid-tied converters :

Frequency coupling effects can occur in these Systems impacting their stability and performance . In essence, frequency-coupling is a broad concept which describes how the behavior of oscillating frequencies [***Markos-Programming the Atoms and their Compounds Bonding***] can be influenced by their interaction with each other, leading to various Phenomena and Applications across diverse fields . On the Cell`s membrane Lipid bilayer , in order to generate a sufficient Voltage for the 1-Volt three-Phase grid , there must be at least a Direct Voltage of $V_{DC-min} = 1V . \sqrt{2} = 1{,}4142$ V at the Input of the Head-Invertor [111] . All Interactions of Coupling is an Electrical-Resonator (a tuned circuit) storing Energy , and oscillating at the circuit`s Resonant - frequency . In the case of Drugs , The storing Energy of , Antidotes LC-circuit ⇒ Drug , flows to the CELL`s LC-circuit .....



gap junctions. These signaling molecules play an important role in cellular mechanisms, which we will see in a later chapter.

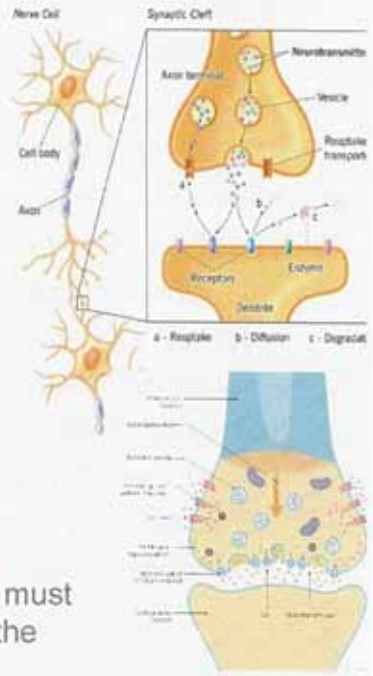
LC-circuit



Animation 8.3. Gap junctions are large enough to allow the flow of small cellular molecules like ATP or second messengers. 'Electrical Synapse – Small Molecules' by Casey Henley is licensed under a Creative Commons Attribution Non-Commercial Share-Alike (CC BY-NC-SA) 4.0 International License. View static image of animation.

ATP = $[C_{10}H_{16}N_5O_{13}P_3]$
cAMP = $[C_{10}H_{12}N_5O_6P]$
IP_3 = $[C_6H_{15}O_{15}P_3]$

Chemical



What are neurotransmitters ? The Synapse

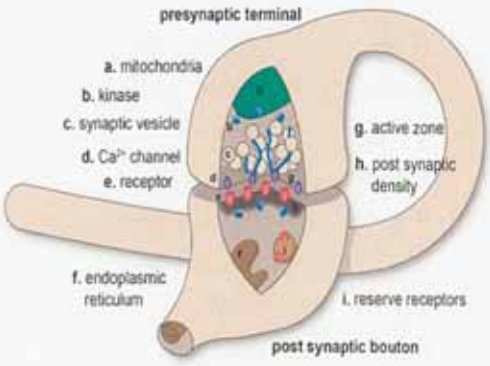
Neurotransmitters are chemical messengers that your body can't function without. Their job is to carry chemical Signals ("messages) from one neuron (nerve cell) to the next target cell. The next target cell can be another nerve cell, a muscle cell or a gland.
Your body has a vast network of nerves (your nervous system) that send and receive electrical Signals from nerve cells and their target cells all over your body. Your nervous System controls everything from your mind to your muscles, as well as organ functions. In other words, nerves are involved in everything you do, **think and feel**. Your nerve cells send and receive information from all body sources. This constant feedback is essential to your body's optimal function.

What happens to neurotransmitters after they deliver their message? After neurotransmitters deliver their message, the molecules must be cleared from the synaptic cleft (the space between the nerve cell and the next target cell). They do this in one of three ways.

Neurotransmitters:

- Fade away (a process called diffusion).
- Are reabsorbed and reused by the nerve cell that released it (a process
- called reuptake).
- Are broken down by enzymes within the synapse so it can't be recognized
- or bind to the receptor cell (a process called degradation).

The Voltage Gate = Between Postsynaptic Neuron & Presynaptic Neuron Chemical Synapses rely on Neurotransmitters to bridge the synaptic Cleft, [The Electromagnetic LC *circuit* of the Antidotes Actions] , facilitating slower, unidirectional Signalling .



Integration of Synaptic inputs

Main article: Summation (neurophysiology)
In general, if an excitatory synapse is strong enough, Then An Action - Potential in the **Presynaptic- neuron** will trigger an Action - Potential in the **Postsynaptic cell**. In many cases the excitatory Postsynaptic Potential (EPSP) will not reach the threshold for eliciting an action potential. When action Potentials from multiple Presynaptic Neurons fire simultaneously, or if a single Presynaptic Neuron fires at a high enough frequency , the EPSPs can overlap and summate. If enough EPSPs overlap , the summated EPSP can reach the threshold for initiating an action potential. This process is known as summation, and can serve as a high pass filter for neurons.**On the other hand, a Presynaptic Neuron releasing an Inhibitory Neurotransmitter, such as GABA , can cause an inhibitory Postsynaptic- Potential (IPSP) in the Postsynaptic Neuron, bringing the membrane Potential farther away from the threshold, decreasing its excitability and making it more difficult for the neuron to initiate an action Potential. If an IPSP overlaps with an EPSP, the IPSP can in many cases prevent the neuron**

from firing an action Potential. In this way, the output of a neuron may depend on the input of many different neurons, each of which may have a different degree of influence, depending on the strength and type of synapse with that neuron. John Carew Eccles performed some of the important early experiments on synaptic integration, for which he received the Nobel Prize for Physiology or Medicine in 1963.and complexity in communication compared to electrical synapses.

THE CHEMICAL ELEMENTS IN SYNAPSES . Na3

Adenosine Triphosphate | C10 H16 N5 O13 P3 | CID 5957

ATP is an adenosine 5'-phosphate in which the 5'-phosphate is a triphosphate group. It is involved in the transportation of chemical energy during metabolic ...

Adenosine cyclic phosphate | C10 H12 N5 O6 P | CID 6076

Molecular Formula. C10H12N5O6P ; Synonyms. Cyclic AMP; cAMP; 60-92-4; Adenosine 3',5'-cyclic monophosphate; 3',5'-cyclic AMP ; Molecular Weight. 329.21 g/mol.

Inositol trisphosphate = $C_6 H_{15} O_{15} P_3$.

Its empirical formula is $C_6H_{15}O_{15}P_3$. It is composed of an inositol ring with three phosphate groups bound at the 1, 4, and 5 carbon positions, and three ...

The Combination of the Antidotes Resonance-frequency , to that of the Natural frequency of Nucleus tuning circuit ($[W_{ANTI-C}] . \sqrt{L . C}$) & SYNAPSE- tuning circuit ($[W_{SYNAP}] . \sqrt{L . C}$)

APPLICATIONS :

1...**CISPLATIN ANTIDOTE = 240.[N2 Pt Cl2 F H6]** occupies the **Resonance** Circular frequency [$W_{AN-CIS} = 47,1513.10^{15}$ **Hz** , with Energy $Q_0 = 312,4245.10^{-19}$ **J Joule** , The **Antidote LC-circuit-coupling LC** = $4,49793.10^{-34}$ **HF = F / s , The circuit- current** I_0 = **1,4731221 Ampere , an Resonance-Voltage = 6,9459618 (m-Volt)** , with Power P = **10, 232249 (m-Watt)** , an Voltage across the Inductor is → V_L = **0,919437. eV,** an **maximum flowing** current i_0 = **1,4731221 Ampere** , Period T / 4 = 33,33837 $.10^{-18}$ s , in Capacito-Tank **C = $4,49793.10^{-15}$ Farad .**

2...SYNAPSES ANTIDOTE 55.[ATP] = 55.[C10 H16 N5 O13 P3] occupies the **Resonance** Circular Frequency W [ATP] = 47,266 $.10^{15}$ Hz ≡ W [AN-CIS] .

3...SYNAPSES ANTIDOTE 59.[c.AMP] = 59.[C10 H12 N5 O6 P] occupies the **Resonance** Circular Frequency W [c.AMP] = 47,151.10^{15} Hz ≡ W [AN-CIS] .

4...SYNAPSES ANTIDOTE 137.[In.TRI] = 137.[C6 H15 O15 P3] occupies the **Resonance** Circular Frequency W [c.AMP] = 47,151.10^{15} Hz ≡ W [AN-CIS] .

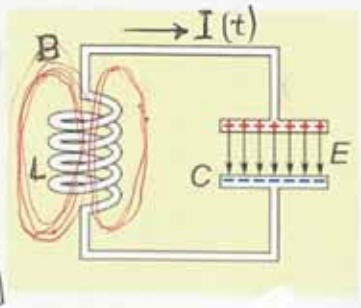
5...SYNAPSES ANTIDOTE 160.[In.TRI] = 160.[C6 H15 O15 P3] occupies the **Resonance** Circular Frequency W [c.AMP] = 50,792.10^{15} Hz >> W [AN-CIS] .

6...SYNAPSES ANTIDOTE 160.[In.TRI] + 250.N = 160.[C6 H15 O15 P3] + 250.N occupies the **Resonance** Circular Frequency W [c.AMP] = 47,166.10^{15} Hz ≡ W [AN-CIS] .

This Property of Synapses allows to Antidotes to be helped by other indivisual Atoms .

7...SYNAPSES = **THE PHYSICAL EQUIVALENT OF MAGNETS .**

The Animated diagram is showing the Operation of a tuned circuit (The LC circuit). The capacitor C stores Energy in its Electric field *E* and the inductor L stores Energy in its Magnetic field *B (green)*. The animation shows the circuit at progressive points in the oscillation. The oscillations are slowed down; in an actual tuned circuit the charge may oscillate back and forth Thousands to Billions of times per second.



Intensity Current $\left[I(t) = Q_0 \omega \sin(\omega t) \right]$

Remarks :

a).. EU-Cisplatin-3 Interacts , by Coupling its Electrical-Resonator which is a tuned circuit storing Energy , and oscillating at the Synapses-Cell`scircuit`s Resonant frequency .

b).. The storing energy of , Antidote`s LC- circuit = **Drug Cisplatin** , flows to the Synapses Cell`s LC-circuit , in a Period $T / 4 = 33{,}33837 \cdot 10^{-18}$ s ,

c).. This tank of energy is **The circuit current** $I_0 = \rightarrow$ **1,4731221** Ampere which is charging the empty tank and after it **discharging .**

d).. From Program is seen that all Cisplatin-Elements are FREE and can **separately Act** on the corresponding Synapses Cell`s LC-circuit , In essence, frequency-coupling describes how the behavior of oscillating frequencies is influenced by their interaction with each other, and leading to various Phenomena and Applications across diverse and Spread fields as are the Isolated Atoms .

The *Demodulating from the Athwart - Spread Energy Vibrating Spectrum*]

e).. The case of Drugs enters in the Grid-tied converters where , The storing Energy of , **Antidotes LC-circuit ⇒ Drug** , flows to the **CELL`s LC - circuit** .

f).. **Generally** , all Interactions at Resonance circular – frequencies , W [1] → W [2] → W [n] follow the Grid-tied converters and in Program → [***The Athwart - Spread Energy Vibrating Spectrum***] , where the Energy = motion in LC – Circuit (1) from its Resonance circular frequency W [1] , **flows to** → W [2] circular frequency through LC – Circuit(2) which occupy the same Voltage as $[V_1 \times i_1] \cos(\varphi) = [V_2 \times i_2] \cos(\varphi)$, where , **φ** , is the Phase of the two circular frequencies .

g).. The continous Supply with the Drug **Cisplatin** Kills the cancerd **Cells** .

z

THE CHEMO MECHANICAL COUPLING :.

EU-Cisplatin-3 for Chemotherapy has the chemical Strructrure → 262.[N_2 P_t O_3]
The Modulated and Cancered Breast Resonance frequency was found as below ,
$W_{MO-D} = 47{,}0513.10^{15}$ Hz , while the Cisplatin`s Drug Antidote was checked from Program and is $\mathbf{W_{AN-CIS} = 47{,}1513.10^{15}\ Hz}$ .with Energy $Q_0 = h\,f = h\,.\,\frac{W_{AN-CIS}}{2\pi}$

$= 6{,}626.10^{-34}$ J.s $[\frac{47{,}1513.10^{15}\ Hz}{2\pi}] = \mathbf{312{,}4245.10^{-19}\ J}$ s/s = **Joule** .

1...Drug Cisplatin-3 = The **Antidote LC-circuit-coupling** becomes from equation

$LC = [\frac{1}{W_{AN-CIS}}]^2 \equiv [\frac{1}{47{,}0513.10^{15}}]^2 = \mathbf{4{,}49793.10^{-34}\ HF = F/s}$

2...From Energy conservation $I_0 = \sqrt{\frac{1}{LC}}\,.\,Q_0 = W_{AN-CIS}\cdot Q_0 = 47{,}1513.10^{15}$Hz .

$312{,}4245.10^{-19}$ J = $14731{,}221.10^{-4}$ Ampere = **1,4731221 Ampere**

3... Accepting inductance $\mathbf{L = 1.10^{-19}\ Hz}$ then capacity , $C = \frac{1}{L}.[\frac{1}{W_{AN-CIS}}]^2$ and

equal to $C = \frac{1}{10^{-19}}\ 4{,}49793.10^{-34} = \mathbf{4{,}49793.10^{-15}\ Farad}$

Resonance-Voltage $= \frac{Work}{Capacity} = \frac{Q_0}{C} = \frac{312{,}4245.10^{-19}\ J}{4{,}49793.10^{-15}\ F} = 69{,}459618.10^{-4}$ Volt

$= \mathbf{69{,}459618.10^{-4}\ Volt = 6{,}9459618\ (m\text{-}Volt)}$. The Power of the **R-System** is P_{LC} = Voltage .Ampere = $V_L\,.\,I_0 = 69{,}459618.10^{-4}$ Volt x 1,4731221 A =

$102{,}32249.10^{-4}$ Watt $= \mathbf{0{,}10232249\ Watt = 10{,}232249\ (m\text{-}Watt)}$

4... The Voltage across the Inductor is → $V_L = L\,.\,W_{AN-CIS}\cdot Q_0\,.\,\sin(\omega t + \varphi)$, and max. $\mathbf{V_L = L.[\,W_{AN-CIS}\cdot Q_0 = I_0\,] = L\,.\,I_0} = 10^{-19}$ Hz .1,4731221 Ampere = $1{,}4731221.10^{-19}$Hz. A = $1{,}473122.10^{-19}$ /1,6022. 10^{-19} e-Volts = **0,919437. eV**

5... The **maximum flowing** current becomes from equal equation $L\,i_0^{\,2}/2 = i_0^{\,2}/C$

where then , $i_0 = \sqrt{\frac{1}{LC}}\cdot q_0 = W_{AN-CIS}\cdot q_0 = 47{,}15.10^{15}$ Hz.[$312{,}4245.10^{-19}$J] =

$14731{,}221.10^{-4}$ Ampere = **1,4731221 A = Ampere**

6...The Capacity becomes complete discharged at Period T / 4 → 90 ° and is ,

$T/4 = \frac{2\pi}{w}[\frac{1}{4}] = 0{,}0333837.10^{-15} = 33{,}33837.10^{-18}$ s

7...***The Program can immediately Dedect and Represent the Resonated-Antidotes to Any Chemomechanical Coupling .***

Conclusion :

EU-Cisplatin-3 Interacts , by Coupling its Electrical-Resonator which is a ***tuned circuit*** storing Energy , and oscillating at the Cell`s circuit`s resonant frequency .
Thus the storing energy of , Antidote`s LC- circuit = **Drug Cisplatin** , flows to the **SYNAPSES** Cell`s LC-circuit . This tank of energy is → **1,4731221** Ampere and charged Discharged in $33{,}33837.10^{-18}$ s.
A continous supply with the Drug Cisplatin Kills the cancerd Cells .

Compound — APPLICATION-1

Description	8-1= NEW ANTICANCER Gisplatin = 240.[N2 Pt Cl2 F H6]
Formula	$N_{480}Pt_{240}Cl_{480}F_{240}H_{1440}$
Total Number of Elements	2880
Stiffness Factor	1440

ANTIPOTE Detected from GOOGLE

Properties

#	Number	Symbol	Mass	Total Mass	Pins	Sockets	Bonded	Unbonded
1	240	Pt	195	46800	240	240		
2	480	Cl	35	16800	480	480		
3	480	N	14	6720	1440	1440		
4	240	F	19	4560	240	240		
5	1440	H	1	1440	1440	1440		

Bond - Mode

$$Pt^{240}_{240} \quad Cl^{480}_{480} \quad N^{144}_{144} \quad F^{240}_{240} \quad H^{144}_{144} = {}^{384}_{384} \quad T^{0}_{0}$$

The Elements of CISPLATIN are free from their Between coupled Resonance and thus. create in Their LC-circuit. an Potential $V_{LC} = 167,519.10^{-6}$ Volt, in Magnetic Field = $M_{F-LC} = 0,974.10^{-6}$ Tels of Power $P_{LC} = 0,518159.10^{-4}$ Watt, in Wavelength $\lambda_R = 0,139.10^{-12}$ m

Matrices

Mass Matrix

$$m \times \begin{vmatrix} 46800 & 0 & 0 & 0 & 0 \\ 0 & 16800 & 0 & 0 & 0 \\ 0 & 0 & 6720 & 0 & 0 \\ 0 & 0 & 0 & 4560 & 0 \\ 0 & 0 & 0 & 0 & 1440 \end{vmatrix}$$

Stiffness Matrix

$$k \times \begin{vmatrix} 720 & -480 & 0 & 0 & 0 \\ -480 & 1920 & -\frac{144}{0} & 0 & 0 \\ 0 & -\frac{144}{0} & 1680 & -240 & 0 \\ 0 & 0 & -240 & 1680 & -\frac{144}{0} \\ 0 & 0 & 0 & -\frac{144}{0} & 1440 \end{vmatrix}$$

The Inbetween them Spread-Athwart Energy Vibration Coupled Spectrum is

$W_1 - W_2 = -2,755.10^{15}$ Hz

$W_1 - W_3 = -15,881.10^{15}$ Hz $W_1 - W_4 = 2,48.10^{15}$

$W_1 - W_5 = -16,02.10^{15}$

$W_2 - W_3 = -13,13.10^{15}$

$W_2 - W_4 = 5,24.10^{15}$ Hz $W_2 - W_5 = -13,26.10^{15}$

$W_3 - W_4 = 18,36.10^{15}$ $W_3 - W_5 = -0,133.10^{15}$ Hz

$W_4 - W_5 = -18,497.10^{15}$ Hz

On the Waveform - Signalling

$W_R + W_1 = 69,39.10^{15}$ Hz

$W_R + W_2 = 72,04.10^{15}$ Hz

$W_R + W_3 = 85,27.10^{15}$ Hz

$W_R + W_4 = 66,91.10^{15}$ Hz

$W_R + W_5 = 85,40.10^{15}$ Hz

Flexibility Matrix

$$\begin{vmatrix} 6 & 6 & 6 & 6 & 6 \end{vmatrix}$$

$$\Phi_5 = 1.00077638 \times \begin{vmatrix} 0.70152 \\ 1.00605 \\ 1.00861 \\ 1 \\ 1 \end{vmatrix}$$

Modes Dynamic - Results

λ_1 = 0.70206894 nm	W_1 = 15.229211 x 10^{15} Hz	f_1 = 2.423804 x 10^{15} Hz	E_1 = 10.02387895 eV
λ_2 = 1.00683446 nm	W_2 = 17.984702 x 10^{15} Hz	f_2 = 2.862354 x 10^{15} Hz	E_2 = 11.83754535 eV
λ_3 = 1.00939683 nm	W_3 = 31.110854 x 10^{15} Hz	f_3 = 4.951446 x 10^{15} Hz	E_3 = 20.47718958 eV
λ_4 = 1.00211013 nm	W_4 = 12.747046 x 10^{15} Hz	f_4 = 2.028755 x 10^{15} Hz	E_4 = 8.39011604 eV
λ_5 = 1.00077638 nm	W_5 = 31.244557 x 10^{15} Hz	f_5 = 4.972726 x 10^{15} Hz	E_5 = 20.56519325 eV

THE STIFFNESS - FINAL ENERGY - WAVEFORM SIGNAL

From modes

W_1 = 15.229211 x 10^{15} Hz	U_1 = 0.086798 x 10^5 m/s	λ_1 = 0.035811 x 10^{-10} m	A_1 = 0.005699 x 10^{-10} m
W_2 = 17.984702 x 10^{15} Hz	U_2 = 0.157431 x 10^5 m/s	λ_2 = 0.055 x 10^{-10} m	A_2 = 0.008754 x 10^{-10} m
W_3 = 31.110854 x 10^{15} Hz	U_3 = 0.327389 x 10^5 m/s	λ_3 = 0.06612 x 10^{-10} m	A_3 = 0.010523 x 10^{-10} m
W_4 = 12.747046 x 10^{15} Hz	U_4 = 0.254399 x 10^5 m/s	λ_4 = 0.125396 x 10^{-10} m	A_4 = 0.019957 x 10^{-10} m
W_5 = 31.244557 x 10^{15} Hz	U_5 = 0.708759 x 10^5 m/s	λ_5 = 0.142529 x 10^{-10} m	A_5 = 0.022684 x 10^{-10} m

Circular - Frequency	= W_R	=	54.158184 x 10^{15} Hz
Resonance - Energy	= E_R	=	35.64696159237575 eV
Resultant - Velocity	= U_R	=	1.19738 x 10^5 m/s
Resultant - λ	= λ_R	=	0.138915 x 10^{-10} m
Re Helical - r = A_R	= r_R	=	0.0221089341 x 10^{-10} m
Bands UL - Amplitude	= A_{RB}	=	0.011054 x 10^{-10} m
Resultant - Potential	= V_{RP}	=	1142.2 x 10^{-20} Volt
LC - Circuit Potential	= V_{LC}	=	167.518915 x 10^{-6} Volt
Intensity - Current	= I_C	=	3.09 x 10^{-1} Ampere
Vaporation -Temperature	= T_V	=	2,961.321 Kelvin
Magnetic - Field	= M_F	=	0.974243 x 10^{-6} Tesla
LC - Circuit - Power	= P_{LC}	=	518159.671798 x 10^{-10} Watt
T.Modulated - Power	= P_{TRM}	=	1036319.343595 x 10^{-10} Watt
SideBands - Power	= P_{SBM}	=	259079.835899 x 10^{-10} Watt

The Energy. Vibration CISPLATINE Spectrum. Signals

σ_1	= U_1 / φ	=	0.053644 x 10^5 N/mm²	
Δw_1	= $W_R - W_1$	=	38.928974 x 10^{15} Hz	min.Amplitude Modulation
Σw_1	= $W_R + W_1$	=	69.387395 x 10^{15} Hz	max.Amplitude Modulation
fw_1	= $\Delta W_1 / 2\pi$	=	6.195739 x 10^{15} Hz	con.Frequency Modulation
E dF_1	= h x fw_1	=	25.62308264 eV	
k_1	= $\Delta w_1 / \Sigma w_1$	=	0.561038123	
β_1	= W_R / W_1	=	3.556204315	
φ_1	= $1 / W_1$	=	0.065663 x 10^{-15} Rad	
P_1	= $0,5 * A_1^2$	=	0.0000 x 10^{-20} Watt	

Comparison Results

The Initial Healthy [Carrier] Compound

BREAST>TOTAL= C4O6N2PH14]+[N2O3H5]+[NO4H5] >>CANCER =]C4O2H15]:
$C_4PN_2N_2NO_6O_4O_3H_{14}H_5H_5$

W_{RI}	=	18.355632 x 10^{15} Hz
E_{RI}	=	12.081692436160115 eV
f_{RI}	=	2.921476 x 10^{15} Hz
U_{RI}	=	17.422198 x 10^{5} m/s
λ_{RI}	=	5.963668 x 10^{-10} m
A_{RBI}	=	0.086286 x 10^{-10} m
V_{RI}	=	387.14 x 10^{-20} Volt
V_{SBI}	=	13.2898616797761 Volt
P_{RI}	=	2317.340738 x 10^{-10} Watt
P_{RMI}	=	4634.681476 x 10^{-10} Watt
P_{BRMI}	=	1158.670369 x 10^{-10} Watt

The Initial (Carrier) Compound Energy-Spectrum.

Helical $r_{RI} = A_{RI}$ = 0.9491472185 x 10^{-10} m

M-Field M_{FI} = 1.037418 x 10^{-6} Tesla

T_{VI} = 562.011 Kelvin

I_{CI} = 3.55 x 10^{-2} Ampere

The Final Deseased [Modulated] Compound

CANNABINOID BREAST-CANCER =] C4 O2 H15] :$C_4O_2H_{15}$

W_{RF}	=	3.985886 x 10^{15} Hz
E_{RF}	=	2.6235132773384597 eV
f_{RF}	=	0.634392 x 10^{15} Hz
U_{RF}	=	3.310333 x 10^{5} m/s
λ_{RF}	=	5.218272 x 10^{-10} m
A_{RBF}	=	0.276838 x 10^{-10} m
V_{RF}	=	84.067 x 10^{-20} Volt
V_{SBF}	=	2.88586460507231 Volt
P_{RF}	=	1.118838 x 10^{-10} Watt
P_{RMF}	=	2.237677 x 10^{-10} Watt
P_{BRMF}	=	0.559419 x 10^{-10} Watt

The Final (Modulating-Modulat Concer+ Compound. Energy Spectrum.

Helical $r_{RF} = A_{RF}$ = 0.8305138446 x 10^{-10} m

M-Field M_{FF} = 2.845454 x 10^{-6} Tesla

T_{VF} = 414.41 Kelvin

I_{CF} = 1.68 x 10^{-3} Ampere

Complementary

W_{RC}	=	28.73949352 x 10^{15} Hz
E_{RC}	=	18.9162021290803 eV
f_{max-UB}	=	3.555868 x 10^{15} Hz
f_{min-UB}	=	-2.287084 x 10^{15} Hz
β_{IF}	=	3.60515772514668
m_{IF}	=	0.999758565268125
ΔW_{RES}	=	-10.383861 x 10^{15} Hz
V_{SBD}	=	-20.8079941494076 Volt
ΔW_{BAN}	=	0 x 10^{15} Hz
P_{TBW}	=	1.37950649 x 10^{-20} Watt

The Needed Antidote for Demodulation of the Modulated. Energy-Spectrum.

N_I = 11 N_F = 3

M-Field M_{FN} = 3.616073 x 10^{-6} Tesla

I_{CC} = -1.9889084 x 10^{-13} Ampere

The Healthy [Demodulated] Final Equilibrate

$W_{RC} + W_{RI}$	=	47.09512602 x 10^{15} Hz
$E_{RC} + E_{RI}$	=	30.9978945652404 eV

The Resonance angular frequency needed for the oscillations in the circuit.

Antidote - Action

The Antidote	8-1= NEW ANTICANCER Gisplatin = 240.[N2 Pt Cl2 F H6] : $N_{480}Pt_{240}Cl_{480}F_{240}H_{1440}$
Final Compound	CANNABINOID BREAST-CANCER =] C4 O2 H15] : $C_4O_2H_{15}$

Needed W	=		=	47.09512602 x 10^{15} Hz
Needed E	=		=	30.9978945652404 eV
Circular - Frequency	=	W_{RAN}	=	47.05995148 x 10^{15} Hz
Resonance - Energy	=	E_{RAN}	=	30.974898842829788 eV
Frequency - Antidote	=	f_{ANT}	=	7.4900448 x 10^{15} Hz
Resultant - Velocity	=	U_{RANT}	=	1.123036 x 10^{5} m/s
Resultant - λ	=	λ_{RANT}	=	0.1499371083 x 10^{-10} m
Re Helical - r = ARANT	=	r_{RANT}	=	0.0238632319 x 10^{-10} m
Modulated SB - Potential	=	V_{SBF}	=	-6.06146 x 10^{-18} Volt
LC - Circuit Potential	=	V_{LC}	=	109.907161 x 10^{-6} Volt
Resultant - A - Potential	=	V_{RAP}	=	31.3576868824553 Volt
Intensity - Current	=	I_C	=	2.34 x 10^{-1} Ampere
Antidote V - Temperature	=	T_{VA}	=	4.464 Kelvin
Modulated M-Field	=	M_{FMOD}	=	3.616073 x 10^{-6} Tesla
Antidote - M-Field	=	M_{FANT}	=	0.913754 x 10^{-6} Tesla
Antidote - Phase - Shift	=	φ_{ANT}	=	0.021249 x 10^{-15} Rad
Phase - Modul. Index	=	β_{MANT}	=	0.926400721505318
Bands UL - Deviation	=	ΔW_{RES}	=	43.0740657403 x 10^{15} Hz
Bands UL - Width	=	P_{BRM}	=	1.49800896 x 10^{15} Hz
Modulate - Factor	=	m_{FAN}	=	0.389300400507291
Bands UL - Amplitude	=	A_{BUL}	=	0.004773 x 10^{-10} m
LC - Circuit - Potential	=	P_{LC}	=	256685.006666 x 10^{-10} Watt
T. Modulated - Power	=	P_{TM}	=	513370.013332 x 10^{-10} Watt
SideBands - Power	=	P_{SB}	=	128342.503333 x 10^{-10} Watt

The needed Resonance Energy for the common Oscillation in their Circuits - LC.

The Antidote's Resonance Angular Frequency for the Oscillation in LC circuit

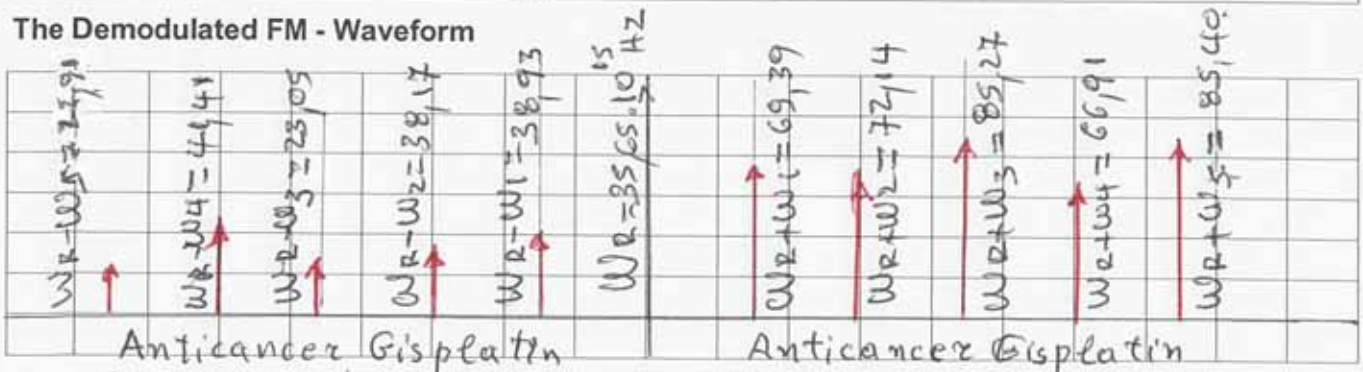
→ The Voltage across the Capacitor.

→ The current in Circuit

→ The Temperature of Circuit

The Potential in Circuit.

The Demodulated FM - Waveform



Anticancer Gisplatin (-) AEVS Spectrum

Anticancer Gisplatin (+) AEVS Spectrum.