

INOVO LIPOMED



CBD

References:

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4. Chakravarti B, Ravi J, et al. Cannabinoids as therapeutic agents in cancer: current status and future implications. Oncotarget 2014;5(15):5852-5872.
5. Porter B.E., Jacobson C. Report of a parent survey of cannabidiol-enriched cannabis use in pediatric treatment-resistant epilepsy. Epilepsy Behav 2013;29(3):574-577.

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LIPOSOMAL CBD

ENHANCED BIOAVAILABILITY



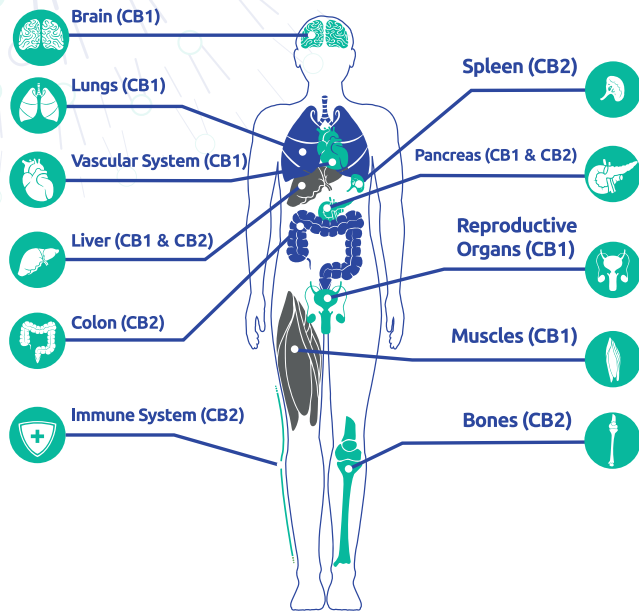
Inovo LipoMed CBD

What is CBD?

CBD-Cannabidiol is one of the most known phytocannabinoids which is found in Cannabis, and does not show any psychoactive activity such as THC.

Human Endocannabinoid System

The Human Endocannabinoid System (HEcS) is responsible for maintaining and controlling the body's homeostasis, or balanced regulation of every system in the body. It does that through two known receptors called CB1 & CB2.



Basic properties of CBD

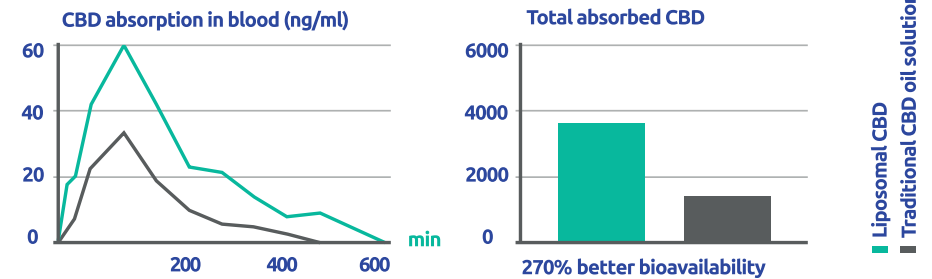
- **Anti-inflammatory effect** (lowering of inflammatory interleukins, especially IL-1 β , IL-6, IL-17, IL-23 and TNF- α).
- **Anti-epileptic action** through regulation of calcium (Ca²⁺) and possibly other mechanisms.
- **Antidepressant, anxiolytic, and antipsychotic activity** through receptor TRPV-1, 5-HT1A, CB-1.
- **Neuroprotection** through inhibition of A β -induced tau protein hyperphosphorylation

Liposomal CBD

Liposomes are small vesicles, made out of similar phospholipid structures as the cell membrane.

Superiorities:

- to enhance the absorption (about 2 - 5 times more)
- to prolong the blood circulation
- to make it act lighting quick
- to protect the active ingredients



Types of Inovo LipoMed CBD:

C1 : 3 mg/ml CBD (90 mg /30 ml)

C2 : 5 mg/ml CBD (150 mg /30 ml)

Dosing and use:

- Take 1 ml two times per day directly into the mouth or take it with a glass of water

Ingredients:

Cannabis sativa extract, lecithin (SOY), glycerol, water, xylitol, potassium sorbate, Pineapple aroma.

Possible side effects:

- Slight insomnia (can be avoided by taking evening dose earlier, round early afternoon)
- Mild leukocytopenia (might be caused by over 6 months consumption)
- Constipation

Allergy information:

Contains SOY