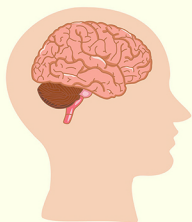


HOW CANNABINOIDS WORK

A CANNABINOID IS ONE OF A CLASS OF DIVERSE CHEMICAL COMPOUNDS THAT ACTS ON CANNABINOID RECEPTORS, WHICH ARE PART OF THE ENDOCANNABINOID SYSTEM FOUND IN CELLS THAT ALTER NEUROTRANSMITTER RELEASE IN THE BRAIN.



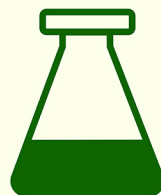
Endocannabinoids

Anandamide (AEA) and
2-Arachidonoylglycerol (2-AG)



Phytocannabinoids

CBC, CBD, CBDV, CBN, CBL
THC, THCV and (more than 150
cannabinoids)



Synthetic Cannabinoids

Plant API Extracts and
Synthetic Cannabinoids



Cannabinoid Receptors

CB1, CB2, GPR18, GPR55, GPR119, TRPV1, TRPV2, TRPV3,
TRPV4, TRPV5, TRPV6, TRPM8, TRPA1, 5HTA1, 5HT2A, PPAR



Biological Effect

- Appetite
- Balance
- Cardiovascular System
- Cellular Growth
- Cellular Differentiation
- Digestive System
- Dreams
- Fertility
- Gestation
- Learning
- Libido
- Metabolic Control
- Mood
- Motility
- Reward Mechanism
- Neurona Excitability
- Stress Management
- Temperature