

## **Definitions: Cannabis Medical Terminology**

**agonist** Substance that initiates a physiological response when combined

with a receptor

antagonist Substance that interferes with or inhibits the physiological action

of another

binding affinity Strength of the binding interaction between a single biomolecule

and a drug or inhibitor

bioavailability The proportion of a drug or other substance that enters the

body's circulation, making it able to have an active effect

**biphasic** Having two distinct stages

cannabinoid Compounds found in the cannabis plant that affect the

endocannabinoid system

**CB1 receptors** Receptors, primarily located on neurons in the brain and nervous

system, that are affected by cannabinoids

CB2 receptors Receptors, primarily located on the cells of the immune system,

that are affected by cannabinoids

endocannabinoid Cannabinoid created by the human body

endocannabinoid System in the body that regulates homeostasis, abbreviated as

system ECS

entourage effect Synergistic effects of cannabis compounds when used together

first-pass Phenomenon of drug metabolism whereby the concentration of a

metabolism drug is reduced and/or modified in the liver before it reaches the

systemic circulation

**isomer** Compounds with the same formula but a different arrangement

of atoms in the molecule and different properties

**metabolite** Substance formed in the metabolism



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micro-dosing Administration of doses so low ("sub-therapeutic") they are

unlikely to produce whole-body effects

nano-emulsion Stabilized mixture of water and oil with very small droplets

palliative Treatment that relieves symptoms without dealing with the

underlying cause

**pharmacokinetics** Branch of pharmacology concerned with the movement of drugs

within the body

phytocannabinoid Cannabinoid created by a plant

**sublingual** Administered under the tongue

**suppository** A solid medical preparation in a roughly conical or cylindrical

shape, designed to be inserted into the rectum or vagina to

dissolve

**titration** Method of determining the smallest amount of a medicine that is

required to bring about a given effect

transdermal A medicated adhesive patch that is placed on the skin to deliver a

patch specific dose of medication through the skin and into the

bloodstream



















