

Common Compounds of Cannabis

<u>Compound Name</u>	<u>Compound Type</u>	<u>Medical Properties</u>	<u>Concentration (% dry weight)</u>	<u>Boiling Point (F)</u>	<u>Boiling Point (C)</u>
quercetin	flavonoid	Antioxidant Antimutagenic Antiviral Antineoplastic	> 0.1%	482	250
Carbon monoxide	toxin	Carcinogen etc	?	446	230
pulegone	terpenoid	Memory booster? AChE inhibitor Sedative Antipyretic	0.001%	435.2	224
tetrahydrocannabivarin (THCV)	cannabinoid	Analgesic Euphoriant	0.0-1.36%	428	220
cannabichromene (CBC)	cannabinoid	Antiinflammatory Antibiotic Antifungal	0.0-0.65%	428	220
α -terpineol	terpenoid	Sedative Antibiotic AChE inhibitor Antioxidant Antimalarial	0.02%	422.6- 424.4	217-218
borneol	terpenoid	Antibiotic	0.008%	410	210
terpineol-4-ol	terpenoid	AChE inhibitor Antibiotic	0.0004%	408.2	209
benzene	toxin	Carcinogen	?	392	80.1
linalool	terpenoid	Sedative Antidepressant Anxiolytic Immune potentiator	0.002%	388.4	198
cannabinol (CBN)	cannabinoid	Oxidation breakdown product Sedative Antibiotic	0.0-1.6%	365	185
cannflavin A	flavonoid	COX inhibitor LO inhibitor	0.02%	359.6	182
apigenin	flavonoid	Anxiolytic Antiinflammatory Estrogenic	> 0.1%	352.4	178
p-cymene	terpenoid	Antibiotic Anticandidal AChE inhibitor	0.0004%	350.6	177
d-limonene	terpenoid	Cannabinoid agonist? Immune potentiator Antidepressant Antimutagenic	0.14%	350.6	177
1,8-cineole (eucalyptol)	terpenoid	AChE inhibitor Increases cerebral blood flow Stimulant Antibiotic Antiviral Antiinflammatory Antinociceptive	> 0.001%	348.8	176

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Δ-8-tetrahydrocannabinol (Δ-8-THC)	cannabinoid	Resembles Δ-9-THC Less psychoactive More stable Antiemetic	0.0-0.1%	347-352.4	175-178
Δ-3-carene	terpenoid	Antiinflammatory	0.0004%	334.4	168
β-myrcene	terpenoid	Analgesic Antiinflammatory Antibiotic Antimutagenic	0.47%	330.8-334.4	166-168
cannabidiol (CBD)	cannabinoid	Anxiolytic Analgesic Antipsychotic Antiinflammatory Antioxidant Antispasmodic	0.1-2.89%	320-356	160-180
Δ-9-tetrahydrocannabinol (THC)	cannabinoid	Euphoriant Analgesic Antiinflammatory Antioxidant Antiemetic	0.1-25%	314.6	157
α-pinene	terpenoid	Antiinflammatory Bronchodilator Stimulant Antibiotic Antineoplastic AChE inhibitor	0.04%	312.8	156
β-sitosterol	flavonoid	Antiinflammatory 5-α-reductase inhibitor	?	273.2	134
β-caryophyllene	terpenoid	Antiinflammatory Cytoprotective (gastric mucosa) Antimalarial	0.05%	246.2	119
cannabigerol (CBG)	cannabinoid	Antiinflammatory Antibiotic Antifungal	0.03-1.15%	125.6	52