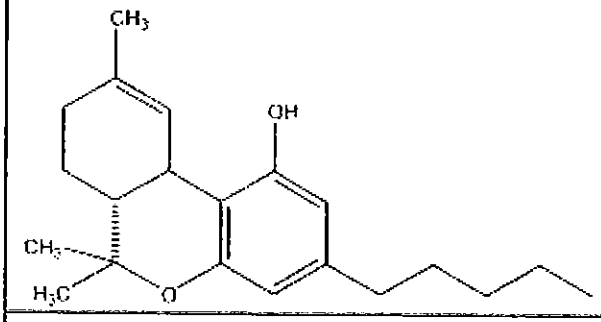
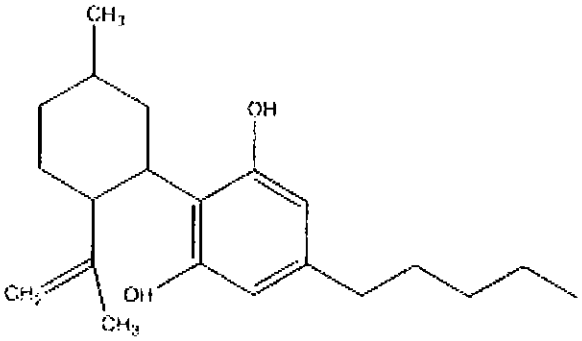
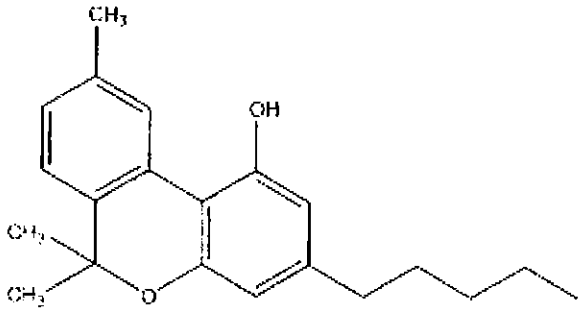
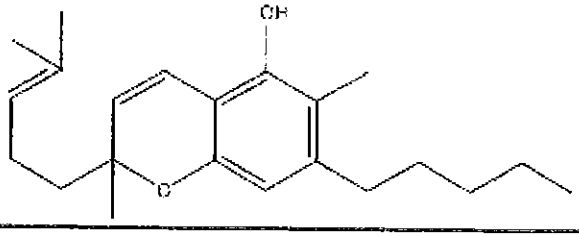
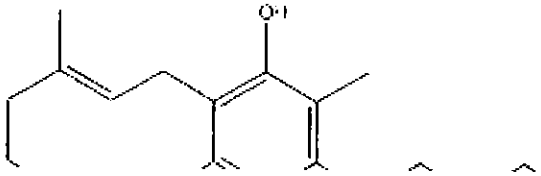
In Support HB 5389 Palliative Use of Marijuana

FIGURE 1. Phytocannabinoids Goes with Joey Adamaitis

Structure*	Concentration† (% dry weight)	Boiling Point °C§	Properties
Δ-9-tetrahydrocannabinol (THC) 	0.1-25%	157	Euphoriant Analgesic Antiinflammatory Antioxidant Antiemetic
cannabidiol (CBD) 	0.1-2.89%	160-180	Anxiolytic Analgesic Antipsychotic Antiinflammatory Antioxidant Antispasmodic
cannabinol (CBN) 	0.0-1.6%	185	Oxidation breakdown product Sedative Antibiotic
cannabichromene (CBC) 	0.0-0.65%	220	Antiinflammatory Antibiotic Antifungal
cannabigerol (CBG) 	0.03-1.15%	MP 52	Antiinflammatory Antibiotic Antifungal

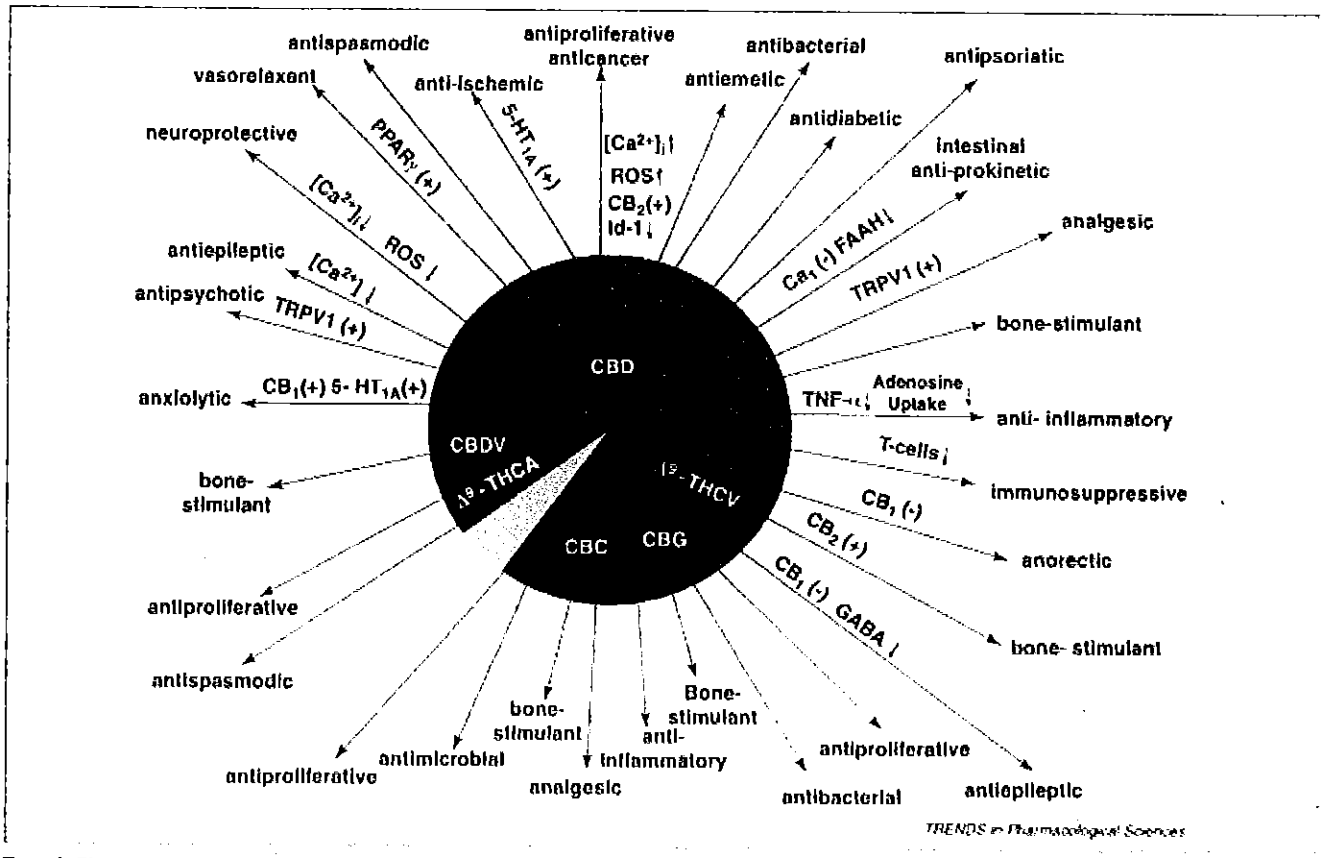


Figure 1. Pharmacological actions of non-psychotropic cannabinoids (with the indication of the proposed mechanisms of action).
Abbreviations: Δ^8-THC, Δ^8-tetrahydrocannabinol; Δ^6-THC, Δ^6-tetrahydrocannabinol; CBN, cannabinol; CBD, cannabidiol; Δ^9-THCV, Δ^9-tetrahydrocannabivarin; CBC, cannabichromene; CBG, cannabigerol; Δ^9-THCA, Δ^9-tetrahydrocannabinolic acid; CBDA, cannabidiolic acid; TRPV1, transient receptor potential vanilloid type 1; PPARγ, peroxisome proliferator-activated receptor γ; ROS, reactive oxygen species; 5-HT_{1A}, 5-hydroxytryptamine receptor subtype 1A; FAAH, fatty acid amide hydrolase.
(+), direct or indirect activation; ↑, increase; ↓, decrease.