

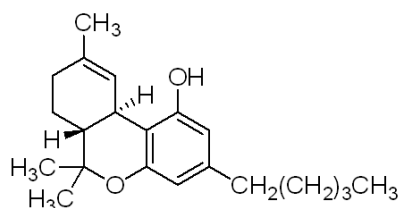
Product Information

Δ^9 -Tetrahydrocannabinol solution ethanol solution

Catalog Number **T2386**
Storage Temperature $-20\text{ }^\circ\text{C}$

CAS RN 1972-08-3

Synonyms: Δ^9 -THC; Δ^1 -Tetrahydrocannabinol; Δ^1 -THC



Product Description

Molecular formula: $\text{C}_{21}\text{H}_{30}\text{O}_2$

Formula weight: 314.46

Controlled Substance

United States: DEA Schedule I

United Kingdom: Home Office Schedule 2

France: stupéfiant

Δ^9 -Tetrahydrocannabinol is an agonist at CB_1 and CB_2 cannabinoid receptors. It is hallucinogenic and the major psychoactive component of marijuana from *Cannabis sativa*.

The product is supplied as a solution in ethanol at a concentration of $\sim 25\text{ mg/ml}$.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

The product can be stored at room temperature for several days. For longer periods, store at $-20\text{ }^\circ\text{C}$.

References

1. Merck Index, 13th Ed., No. 9283.
2. Harris, L.S., General and behavioral pharmacology [of tetrahydrocannabinol]. *Pharmacol. Rev.*, **23(4)**, 285 (1971).
3. Ederly, H., et al., Structural requirements for cannabinoids activity. *Ann. N.Y. Acad. Sci.*, **191**, 40 (1971).
4. Mills, L., and Brawley, P., Psychopharmacology of *Cannabis sativa*. *Agents and Actions*, **2(5)**, 201 (1972).
5. Peat, M.A., Distribution of Δ^9 -tetrahydrocannabinol and its metabolites. *Adv. Anal. Toxicol.*, **2**, 186 (1989).

VY,MCT,PHC,MAM 09/08-1

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