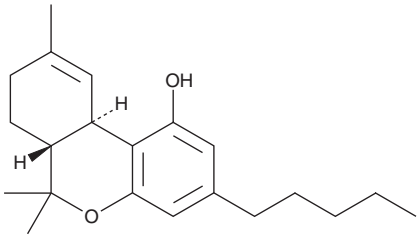
PRODUCT INFORMATION

(±)-Δ^9-THC

Item No. 9003740

CAS Registry No.: 6465-30-1
Formal Name: *rel*-6aR,7,8,10aR-tetrahydro-6,6,9-trimethyl-3-pentyl-6H-dibenzo[b,d]pyran-1-ol
Synonym: (±)-Δ^9-Tetrahydrocannabinol
MF: $C_{21}H_{30}O_2$
FW: 314.5
Purity: ≥98%
Supplied as: A 10 mg/ml solution in acetonitrile
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

(±)-Δ^9-THC (Item No. 9003740) is an analytical reference standard categorized as a racemic mixture of the phytocannabinoid (–)-Δ^9-THC and the synthetic cannabinoid (+)-Δ^9-THC.[1] (–)-Δ^9-THC is the primary psychoactive component of *Cannabis*. (+)-Δ^9-THC also has psychoactive properties. (±)-Δ^9-THC is regulated as a Schedule I compound in the United States. This product is intended for research and forensic applications.

Reference

1. Martin, B.R., Balster, R.L., Razdan, R.K., *et al.* Behavioral comparisons of the stereoisomers of tetrahydrocannabinols. *Life Sci.* **29(6)**, 565-574 (1981).

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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