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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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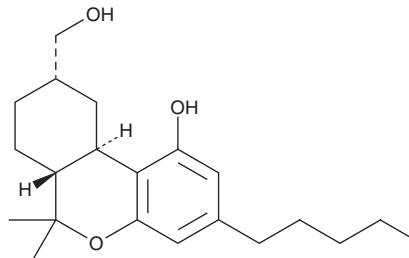
PRODUCT INFORMATION



11-hydroxy-9(S)-Hexahydrocannabinol

Item No. 36354

CAS Registry No.: 74523-47-0
Formal Name: [6aR-(6aα,9β,10aβ)]-6a,7,8,9,10,10a-hexahydro-1-hydroxy-6,6-dimethyl-3-pentyl-6H-dibenzo[b,d]pyran-9-methanol
Synonyms: 11-hydroxy-9α-Hexahydrocannabinol, 11-hydroxy-9α-HHC, 11-hydroxy-9(S)-HHC
MF: C₂₁H₃₂O₃
FW: 332.5
Purity: ≥95%
Supplied as: A crystalline solid
Storage: -20°C
Stability: ≥5 years
Item Origin: Synthetic



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

Description

11-hydroxy-9(S)-Hexahydrocannabinol (Item No. 36354) is an analytical reference standard categorized as a phytocannabinoid.¹ 11-hydroxy-9(S)-Hexahydrocannabinol is an active metabolite of exo-THC (Item No. 36898). It induces generalization to Δ⁹-THC (Item Nos. ISO60157 | 12068) in drug discrimination tests in rats and pigeons.² This product is intended for research and forensic applications.

References

1. Harvey, D.J., Gill, E.E., Slater, M., *et al.* Identification of the in vivo liver metabolites of (-)-D⁷-tetrahydrocannabinol produced by the mouse. *Drug Metab. Dispos.* **8(6)**, 439-445 (1980).
2. Järbe, T.U., Hiltunen, A.J., Lander, N., *et al.* Cannabimimetic activity (Δ¹-THC cue) of cannabidiol monomethyl ether and two stereoisomeric hexahydrocannabinols in rats and pigeons. *Pharmacol. Biochem. Behav.* **25(2)**, 393-399 (1986).

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.

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