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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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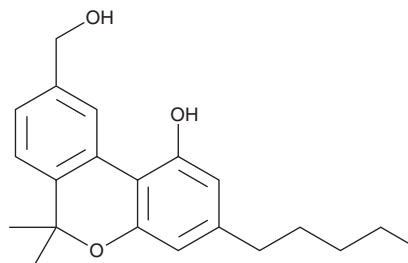
PRODUCT INFORMATION



11-hydroxy Cannabinol

Item No. 34591

CAS Registry No.: 30432-08-7
Formal Name: 1-hydroxy-6,6-dimethyl-3-pentyl-6H-dibenzo[b,d]pyran-9-methanol
Synonym: 11-hydroxy CBN
MF: C₂₁H₂₆O₃
FW: 326.4
Purity: ≥98%
UV/Vis.: λ_{max}: 224, 286 nm
Supplied as: A solid
Storage: -20°C
Stability: ≥2 years
Item Origin: Synthetic



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

Description

11-hydroxy Cannabinol (Item No. 34591) is an analytical reference standard categorized as a phytocannabinoid metabolite.¹⁻³ 11-hydroxy Cannabinol is an active metabolite of cannabinol (Item Nos. ISO60183 | 25495). This product is intended for research and forensic applications.

References

1. Yamamoto, I., Watanabe, K., Kuzuoka, K., *et al.* The pharmacological activity of cannabinol and its major metabolite, 11-hydroxycannabinol. *Chem. Pharm. Bull. (Tokyo)* **35(5)**, 2144-2147 (1987).
2. Rhee, M.H., Vogel, Z., Barg, J., *et al.* Cannabinol derivatives: Binding to cannabinoid receptors and inhibition of adenylyl cyclase. *J. Med. Chem.* **40(20)**, 3228-3233 (1997).
3. Watanabe, K., Yamaori, S., Funahashi, T., *et al.* Cytochrome P450 enzymes involved in the metabolism of tetrahydrocannabinols and cannabinol by human hepatic microsomes. *Life Sci.* **80(15)**, 1415-1419 (2007).

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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