# PRODUCT INFORMATION



# (-)-6α-hydroxy Cannabidiol

Item No. 27576

CAS Registry No.: 58940-28-6

Formal Name: 2-[(1R,4S,6R)-4-hydroxy-3-methyl-6-(1-

methylethenyl)-2-cyclohexen-1-yl]-5-

pentyl-1,3-benzenediol

Synonyms: 6α-OH Cannabidiol, 6α-hydroxy CBD,

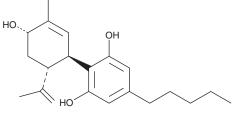
6α-OH CBD

MF:  $C_{21}H_{30}O_3$ 330.5 FW: **Purity:** ≥98%

Supplied as: A crystalline solid

-20°C Storage: Stability: ≥4 years

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



## Description

(-)-6α-hydroxy Cannabidiol (Item No. 27576) is an analytical reference standard categorized as a phytocannabinoid metabolite.  $^{1}$  (-)- $6\alpha$ -hydroxy Cannabidiol is a metabolite of cannabidiol (CBD; Item Nos. ISO60156 | 90080). This product is intended for research and forensic applications.

### Reference

1. Jiang, R., Yamaori, S., Takeda, S., et al. Identification of cytochrome P450 enzymes responsible for metabolism of cannabidiol by human liver microsomes. Life Sci. 89(5-6), 165-170 (2011).

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

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.

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.

Copyright Cayman Chemical Company, 02/14/2025

# **CAYMAN CHEMICAL**

1180 EAST ELLSWORTH RD ANN ARBOR, MI 48108 · USA PHONE: [800] 364-9897

[734] 971-3335

**FAX:** [734] 971-3640 CUSTSERV@CAYMANCHEM.COM WWW.**CAYMANCHEM**.COM