

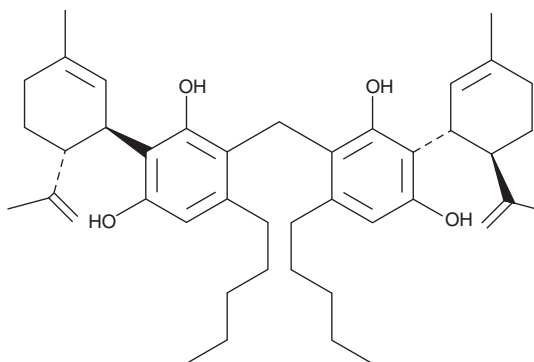
PRODUCT INFORMATION



Cannabitwinol

Item No. 43242

CAS Registry No.: 2699950-81-5
Formal Name: 4,4'-methylenebis[2-[(1R,6R)-3-methyl-6-(1-methylethenyl)-2-cyclohexen-1-yl]-5-pentyl-1,3-benzenediol
Synonyms: CBD dimer, CBDD
MF: C₄₃H₆₀O₄
FW: 640.9
Purity: ≥95%
Supplied as: A 1 mg/ml solution in acetonitrile
Storage: -20°C
Stability: ≥2 years



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

Description

Cannabitwinol (Item No. 43242) is an analytical reference standard that is structurally similar to known phytocannabinoids.^{1,2} Cannabitwinol has been found in hemp extracts.¹ This product is intended for research and forensic applications.

References

1. Chianese, G., Lopatriello, A., Schiano-Moriello, A., *et al.* Cannabitwinol, a dimeric phytocannabinoid from hemp, *Cannabis sativa* L., is a selective thermo-TRP modulator. *J. Nat. Prod.* **83**(9), 2727-2736 (2020).
2. Shete, S.S., Mondal, A.K., and Reddy, D.S. Total synthesis of the dimeric phytocannabinoid cannabitwinol (CBD Dimer) and its analogues. *J. Nat. Prod.* **87**(9), 2255-2262 (2024).

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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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