PRODUCT INFORMATION



Cannabicitran

Item No. 37475

CAS Registry No.: 31508-71-1

Formal Name: (6aα,9β,10aα)-6a,7,8,9,10,10a-

hexahydro-6,6,9-trimethyl-3-pentyl-

1,9-epoxy-6H-dibenzo[b,d]pyran

Synonyms: CBT, CBT (citran)

MF: $C_{21}H_{30}O_2$ FW: 314.5 **Purity:** ≥98%

Supplied as: A solution in methanol

Storage: -20°C Stability: ≥5 year

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

Description

Cannabicitran (Item No. 37475) is an analytical reference standard that is structurally similar to known phytocannabinoids. Cannabicitran has been found in Cannabis and marijuana smoke condensate. 1.2 This product is intended for research and forensic applications.

References

- 1. Bercht, C.A.L., Lousberg, R.J.J.C., Kuppers, F.J.E.M., et al. Cannabicitran: A new naturally occurring tetracyclic diether from Lebanese Cannabis sativa. Phytochemistry 13(3), 619-621 (1974).
- 2. Novotný, M., Merli, F., Wiesler, D., et al. Fractionation and capillary gas chromatographic-mass spectrometric characterization of the neutral components in marijuana and tobacco smoke condensates. J. Chromatogr. 238(1), 141-150 (1981).

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.

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