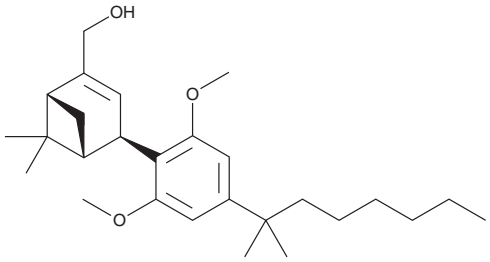
PRODUCT INFORMATION

HU-433

Item No. 20032

CAS Registry No.:	1220887-84-2
Formal Name:	(1R,4R,5R)-4-[4-(1,1-dimethylheptyl)-2,6-dimethoxyphenyl]-6,6-dimethyl-bicyclo[3.1.1]hept-2-ene-2-methanol
MF:	$C_{27}H_{42}O_3$
FW:	414.6
Purity:	≥98%
Supplied as:	A 10 mg/ml solution in methyl acetate
Storage:	-20°C
Stability:	≥5 years



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

Description

HU-433 (Item No. 20032) is an analytical reference standard categorized as a synthetic cannabinoid.[1,2] This product is intended for research and forensic applications.

References

1. Smoum, R., Baraghithy, S., Chourasia, M., *et al.* CB2 cannabinoid receptor agonist enantiomers HU-433 and HU-308: An inverse relationship between binding affinity and biological potency. *Proc. Natl. Acad. Sci. USA* **112(28)**, 8774-8779 (2015).
2. Young, A.P., Szczesniak, A.M., Hsu, K., *et al.* Enantiomeric agonists of the type 2 cannabinoid receptor reduce retinal damage during proliferative vitreoretinopathy and inhibit hyperactive microglia *in vitro*. *ACS Pharmacol. Transl. Sci.* **7(5)**, 1348-1363 (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.

WARRANTY AND LIMITATION OF REMEDY
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.

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