

Product Name : beta-Eudesmol

Synonyms : —

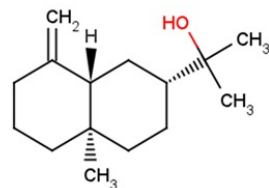
Cat No. : M18588

CAS Number : 473-15-4

Molecular Formula : C₁₅H₂₆O

Formula Weight : 222.37

Chemical Name : —



Description : β-Eudesmol is a noncompetitive antagonist of nicotinic acetylcholine receptors (nAChRs). It is a sesquiterpene that has been found in a variety of plants, including Cannabis, and has diverse biological activities.

Pathway : Others

Target : Other Targets

Receptor : nAChR; TRPA1; TRPV3; TRPM8

Solubility : —

SMILES : CC(C)(O)[C@@H]1CC[C@@]2(C)CCCC(=C)[C@@H]2C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Kimura M, et al. Mechanism of the blocking action of beta-eudesmol on the nicotinic acetylcholine receptor channel in mouse skeletal muscles[J]. Neuropharmacology, 1991, 30(8):835-41.