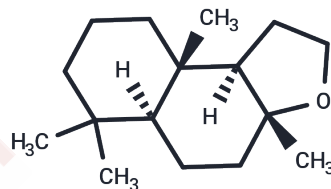


Ambroxide

Chemical Properties

CAS No. :	6790-58-5
Formula:	C ₁₆ H ₂₈ O
Molecular Weight:	236.39
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Ambroxide ((-)-Ambroxide) is a naturally product, is one of the key constituents of ambergris.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 31 mg/mL (131.14 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2303 mL	21.1515 mL	42.303 mL
5 mM	0.8461 mL	4.2303 mL	8.4606 mL
10 mM	0.423 mL	2.1151 mL	4.2303 mL
50 mM	0.0846 mL	0.423 mL	0.8461 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Philipp Zerbe, Jörg Bohlmann. Enzymes for Synthetic Biology of Ambroxide-Related Diterpenoid Fragrance Compounds[J]. Advances in Biochemical Engineering/biotechnology, 2015, 148.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481