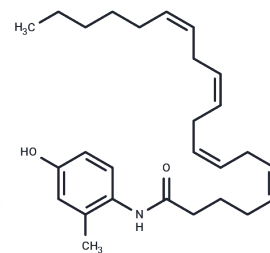


VDM 11

Chemical Properties

CAS No. : 313998-81-1
 Formula: C₂₇H₃₉NO₂
 Molecular Weight: 409.6
 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	anandamide transport inhibitor
Targets(IC50)	Others,FAAH,MAGL

Solubility Information

Solubility	Ethanol: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4414 mL	12.207 mL	24.4141 mL
5 mM	0.4883 mL	2.4414 mL	4.8828 mL
10 mM	0.2441 mL	1.2207 mL	2.4414 mL
50 mM	0.0488 mL	0.2441 mL	0.4883 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

Bordia T1, Hrachova M, Chin M, McIntosh JM, Quik M. Varenicline is a potent partial agonist at $\alpha 6\beta 2^*$ nicotinic acetylcholine receptors in rat and monkey striatum. J Pharmacol Exp Ther. 2012 Aug;342(2):327-34. doi: 10.1124/jpet.112.194852. Epub 2012 May 1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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