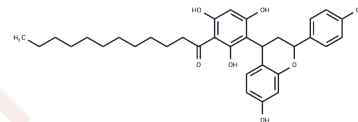


YM 26567-1

Chemical Properties

CAS No. : 137130-31-5
 Formula: C33H40O7
 Molecular Weight: 548.67
 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	YM 26567-1 is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8226 mL	9.1129 mL	18.2259 mL
5 mM	0.3645 mL	1.8226 mL	3.6452 mL
10 mM	0.1823 mL	0.9113 mL	1.8226 mL
50 mM	0.0365 mL	0.1823 mL	0.3645 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

Miyake A, Yamamoto H, Kubota E, Hamaguchi K, Kouda A, Honda K, Kawashima H. Suppression of inflammatory responses to 12-O-tetradecanoyl-phorbol-13-acetate and carrageenin by YM-26734, a selective inhibitor of extracellular group II phospholipase A2. Br J Pharmacol. 1993 Sep;110(1):447-53. PubMed PMID: 8220906; PubMed Central PMCID: PMC2176023.

Miyake A, Yamamoto H, Takebayashi Y, Imai H, Honda K. The novel natural product YM-26567-1 [(+)-trans-4-(3-dodecanoyl-2,4,6-trihydroxyphenyl)-7-hydroxy-2-(4-hydroxyphenyl)chroman]: a competitive inhibitor of group II phospholipase A2. J Pharmacol Exp Ther. 1992 Dec;263(3):1302-7. PubMed PMID: 1469636.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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