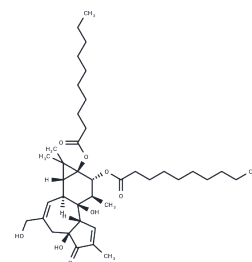


4alpha-PDD

Chemical Properties

CAS No. :	27536-56-7
Formula:	C40H64O8
Molecular Weight:	672.93
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	4alpha-PDD activates transient receptor potential vanilloid 4 (TRPV4) channels and is inactive for signaling through PKC.
Targets(IC50)	Others,TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.486 mL	7.4302 mL	14.8604 mL
5 mM	0.2972 mL	1.486 mL	2.9721 mL
10 mM	0.1486 mL	0.743 mL	1.486 mL
50 mM	0.0297 mL	0.1486 mL	0.2972 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

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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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