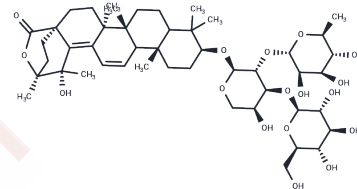


Kudinoside D

Chemical Properties

CAS No. :	173792-61-5
Formula:	C47H72O17
Molecular Weight:	909.06
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	Kudinoside D exerts anti-adipogenic effects through modulation of adipogenic transcription factors via AMPK signaling pathway.
Targets(IC50)	AMPK,LDL,PPAR

Solubility Information

Solubility	DMSO: 60 mg/mL (66 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.100 mL	5.5002 mL	11.0004 mL
5 mM	0.220 mL	1.100 mL	2.2001 mL
10 mM	0.110 mL	0.550 mL	1.100 mL
50 mM	0.022 mL	0.110 mL	0.220 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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