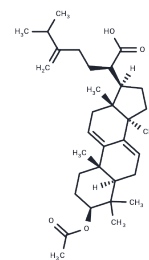


Dehydroeburicoic acid monoacetate

Chemical Properties

CAS No. :	77035-42-8
Formula:	C ₃₃ H ₅₀ O ₄
Molecular Weight:	510.75
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	Dehydroeburicoic acid monoacetate (3-O-Acetyldehydroeburicoic acid) is a triterpenoid of lanolin isolated from Wolfiporia cocos.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 1.25 mg/mL (2.45 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	1.9579 mL	9.7895 mL	19.5791 mL
5 mM	0.3916 mL	1.9579 mL	3.9158 mL
10 mM	0.1958 mL	0.979 mL	1.9579 mL
50 mM	0.0392 mL	0.1958 mL	0.3916 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

Chen B, et al. Lanostane Triterpenoids with Glucose-Uptake-Stimulatory Activity from Peels of the Cultivated Edible Mushroom Wolfiporia cocos. J Agric Food Chem. 2019 Jul 3;67(26):7348-7364.

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