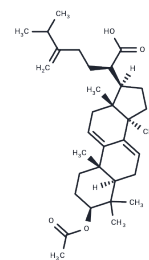


## Dehydroeburicoic acid monoacetate

## Chemical Properties

CAS No. :	77035-42-8
Formula:	C33H50O4
Molecular Weight:	510.75
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Dehydroeburicoic acid monoacetate (3-O-Acetyldehydroeburicoic acid) is a triterpenoid of lanolin isolated from <i>Wolfiporia cocos</i> .
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.

## 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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