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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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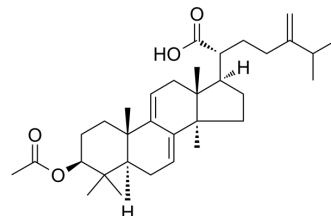
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Dehydroeburicoic acid monoacetate

Cat. No.:	HY-N4125
CAS No.:	77035-42-8
Molecular Formula:	C ₃₃ H ₅₀ O ₄
Molecular Weight:	510.75
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 20 mg/mL (39.16 mM; ultrasonic and warming and heat to 70°C)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		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	0.9790 mL	1.9579 mL
	Please refer to the solubility information to select the appropriate solvent.				
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2 mg/mL (3.92 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Dehydroeburicoic acid monoacetate (Compound 18) is a lanostane triterpenoid isolated from Wolfiporia cocos ^[1] .
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REFERENCES

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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