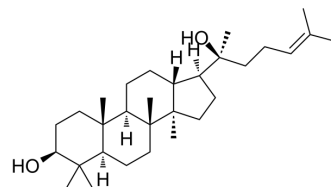


Dammarenediol II

Cat. No.:	HY-N3677
CAS No.:	14351-29-2
Molecular Formula:	C ₃₀ H ₅₂ O ₂
Molecular Weight:	444.73
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (112.43 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	2.2486 mL	11.2428 mL	22.4856 mL
				5 mM	0.4497 mL	2.2486 mL	4.4971 mL
				10 mM	0.2249 mL	1.1243 mL	2.2486 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: ≥ 2.5 mg/mL (5.62 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Dammarenediol II (Compound 3) is a compound isolated from the resin of <i>Boswellia freerana</i> ^[1] .
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REFERENCES

[1]. ErnestoFattorusso, et al. Dammarane triterpenes from the resin of *Boswellia freerana*.

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

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