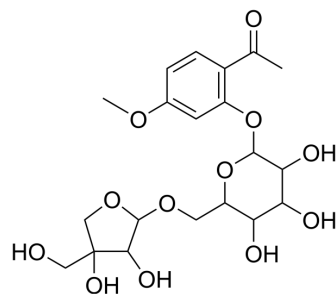


Apiopaeonoside

Cat. No.:	HY-N2161
CAS No.:	100291-86-9
Molecular Formula:	C ₂₀ H ₂₈ O ₁₂
Molecular Weight:	460.43
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 : 100 mg/mL (217.19 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.1719 mL	10.8594 mL	21.7188 mL
	5 mM	0.4344 mL	2.1719 mL	4.3438 mL
	10 mM	0.2172 mL	1.0859 mL	2.1719 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.5 mg/mL (5.43 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (5.43 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (5.43 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Apiopaeonoside is a natural product isolated from the root of *Paeonia suffruticosa*^[1].

REFERENCES

- [1]. Yu J, et al. A new compound, apiopaeonoside, isolated from the root of *Paeonia suffruticosa*. Yao Xue Xue Bao. 1986 Mar;21(3):191-7.

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

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