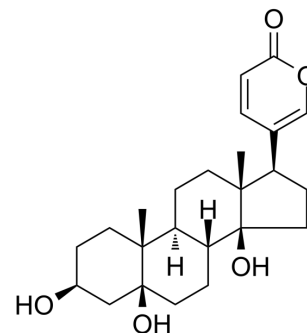


Telocinobufagin

Cat. No.:	HY-N0885
CAS No.:	472-26-4
Molecular Formula:	C ₂₄ H ₃₄ O ₅
Molecular Weight:	402.52
Target:	Others
Pathway:	Others
Storage:	<div> <div>Powder</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> </div> <div> <div>In solvent</div> <div>-80°C 2 years</div> <div>-20°C 1 year</div> </div>



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (124.22 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.4843 mL	12.4217 mL	24.8435 mL
	5 mM		0.4969 mL	2.4843 mL	4.9687 mL
	10 mM		0.2484 mL	1.2422 mL	2.4843 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 (6.21 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: 2.5 mg/mL (6.21 mM); Suspended solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (6.21 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

Telocinobufagin is one of anti-hepatoma constituent in Venenum Bufonis.

CUSTOMER VALIDATION

- Phytomedicine. 2024 Feb 9, 155440.

See more customer validations on www.MedChemExpress.com

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

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