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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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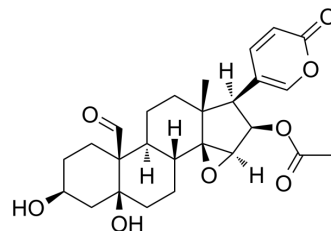
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19-Oxocinobufotalin

Cat. No.:	HY-N7972
CAS No.:	24512-60-5
Molecular Formula:	C ₂₆ H ₃₂ O ₈
Molecular Weight:	472.53
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 (105.81 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.1163 mL	10.5813 mL	21.1627 mL
		5 mM	0.4233 mL	2.1163 mL	4.2325 mL
		10 mM	0.2116 mL	1.0581 mL	2.1163 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1.25 mg/mL (2.65 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.25 mg/mL (2.65 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1.25 mg/mL (2.65 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	19-Oxocinobufotalin is capable of suppressing EMT (Epithelial-mesenchymal transition) and weakening the migratory and invasive potential of PC3 cells ^[1] .
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REFERENCES

[1]. Liping Chen, et al. Arenobufagin inhibits prostate cancer epithelial-mesenchymal transition and metastasis by down-regulating β-catenin. Pharmacol Res. 2017 Sep;123:130-142.

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

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