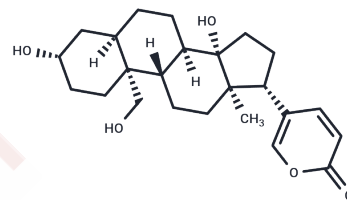


19-Hydroxybufalin

Chemical Properties

CAS No. :	39844-86-5
Formula:	C ₂₄ H ₃₄ O ₅
Molecular Weight:	402.52
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	19-Hydroxybufalin is a natural product, inhibits epithelial-mesenchymal transition and attenuates the migration and invasion of PC3 cells.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 100 mg/mL (248.43 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
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
50 mM	0.0497 mL	0.2484 mL	0.4969 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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