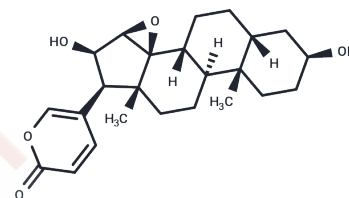


Desacetylcinobufagin

Chemical Properties

CAS No. :	4026-95-3
Formula:	C ₂₄ H ₃₂ O ₅
Molecular Weight:	400.51
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	Desacetylcinobufagin (Deacetylcinobufagin) , a natural product, shows potent activities against Hela and A375 cells in vitro.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (124.84 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4968 mL	12.4841 mL	24.9682 mL
5 mM	0.4994 mL	2.4968 mL	4.9936 mL
10 mM	0.2497 mL	1.2484 mL	2.4968 mL
50 mM	0.0499 mL	0.2497 mL	0.4994 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.

Reference

Xiao-Chi Ma, et al. Efficient Isolation and Purification of Five Products From Microbial Biotransformation of Cinobufagin by High-Speed Counter-Current Chromatography. J Sep Sci, 33 (15), 2272-7

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481