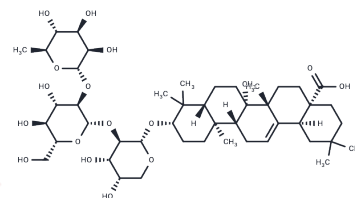


Raddeanin A

Chemical Properties

CAS No. : 89412-79-3
Formula: C₄₇H₇₆O₁₆
Molecular Weight: 897.1
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Raddeanin A (NSC-382873) has moderate inhibitory activity against histone deacetylases (HDACs). Raddeanin A has high antiangiogenic potency, antitumor activity.
Targets(IC50)	Apoptosis,HDAC

Solubility Information

Solubility	DMSO: 50 mg/mL (55.74 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1147 mL	5.5735 mL	11.147 mL
5 mM	0.2229 mL	1.1147 mL	2.2294 mL
10 mM	0.1115 mL	0.5574 mL	1.1147 mL
50 mM	0.0223 mL	0.1115 mL	0.2229 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.

Reference

Guan YY,et al. Raddeanin A, a triterpenoid saponin isolated from *Anemone raddeana*, suppresses the angiogenesis and growth of human colorectal tumor by inhibiting VEGFR2 signaling. *Phytomedicine*. 2015 Jan 15;

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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