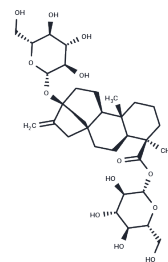


Rubusoside

Chemical Properties

CAS No. :	64849-39-4
Formula:	C ₃₂ H ₅₀ O ₁₃
Molecular Weight:	642.73
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	1. Rubusoside is a natural sweetener . 2. Rubusoside is a solubilizing agent with antiangiogenic and antiallergic properties.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (85.57 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	1.5559 mL	7.7793 mL	15.5586 mL
5 mM	0.3112 mL	1.5559 mL	3.1117 mL
10 mM	0.1556 mL	0.7779 mL	1.5559 mL
50 mM	0.0311 mL	0.1556 mL	0.3112 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

Zhang F , Koh G Y , Hollingsworth J , et al. Reformulation of etoposide with solubility-enhancing rubusoside[J]. International Journal of Pharmaceutics (Kidlington), 2012, 434(1-2):453---459.

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