

Suavissimoside R1

Chemical Properties

CAS No. : 95645-51-5

Formula: C₃₆H₅₆O₁₂

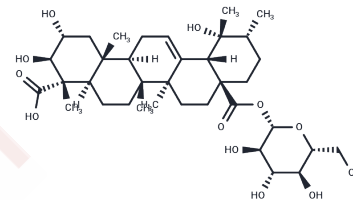
Molecular Weight: 680.82

Keep away from direct sunlight, Keep away from moisture

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	Suavissimoside R1 is a natural product isolated from <i>Rubus parvifolius</i> , suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 5 mg/mL (7.34 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	1.4688 mL	7.3441 mL	14.6882 mL
5 mM	0.2938 mL	1.4688 mL	2.9376 mL
10 mM	0.1469 mL	0.7344 mL	1.4688 mL
50 mM	0.0294 mL	0.1469 mL	0.2938 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

Yu ZY, et al. [Isolation and identification of Suavissimoside R1 from roots of *Rubus parvifollus* used for protecting dopaminergic neurons against MPP+ toxicity]. *Zhong Yao Cai*. 2008 Apr;31(4):554-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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