

herbacetin-3,8-diglucopyranoside

Chemical Properties

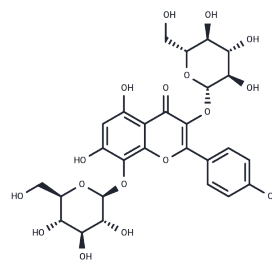
CAS No. : 99224-12-1

Formula: C₂₇H₃₀O₁₇

Molecular Weight: 626.52

Storage: Keep away from direct sunlight, Store under nitrogen
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	herbacetin-3,8-diglucopyranoside (Linocinamarin) is a natural product.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 60 mg/mL (95.77 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	1.5961 mL	7.9806 mL	15.9612 mL
5 mM	0.3192 mL	1.5961 mL	3.1922 mL
10 mM	0.1596 mL	0.7981 mL	1.5961 mL
50 mM	0.0319 mL	0.1596 mL	0.3192 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

Woo Song Lee, et al. Pharmaceutical compositions for prevention and treatment of viral diseases containing rhodiola extracts, fractions, the isolated flavonoid compounds therefrom, derivatives compounds thereof or the pharmaceutically acceptable salts as an active ingredient. WO2009151173A1

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