

Hispidulin 7-glucuronide

Chemical Properties

CAS No. : 31105-76-7

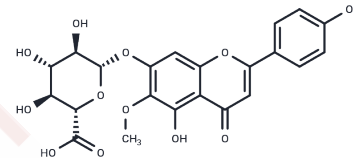
Formula: C₂₂H₂₀O₁₂

Molecular Weight: 476.39

Storage: Store at low temperature, Keep away from direct sunlight

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	Hispidulin 7-glucuronide is a flavonoid that can be extracted from the leaves of mistletoe and has potential anti-inflammatory activity, inhibiting the release of IL-6.
Targets(IC50)	IL Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0991 mL	10.4956 mL	20.9912 mL
5 mM	0.4198 mL	2.0991 mL	4.1982 mL
10 mM	0.2099 mL	1.0496 mL	2.0991 mL
50 mM	0.042 mL	0.2099 mL	0.4198 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

Xia H, et al. Isolation and identification of ten metabolites of breviscapine in rat urine. Biol Pharm Bull. 2007 Jul;30 (7):1308-16.

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