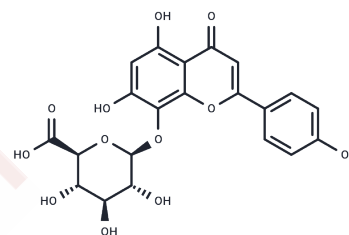


Isoscutellarein 8-O- β -D-glucuronide

Chemical Properties

CAS No. :	56317-09-0
Formula:	C ₂₁ H ₁₈ O ₁₂
Molecular Weight:	462.36
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	Isoscutellarein 8-O- β -D-glucuronide, a flavonoid antioxidant, can be isolated from the seeds of <i>Theobroma grandiflorum</i> [1] [2].
Targets(IC50)	Others
In vitro	Isoscutellarein 8-O- β -D-glucuronide, which can be extracted from the aerial parts of <i>Scutellaria baicalensis</i> using MeOH, demonstrates systemic anaphylaxis inhibition. The 30% and 60% MeOH fractions respectively present an inhibition rate of 57% [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1628 mL	10.8141 mL	21.6282 mL
5 mM	0.4326 mL	2.1628 mL	4.3256 mL
10 mM	0.2163 mL	1.0814 mL	2.1628 mL
50 mM	0.0433 mL	0.2163 mL	0.4326 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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