

2'-O-Methylisoliquiritigenin

Chemical Properties

CAS No.:	51828-10-5
Formula:	C ₁₆ H ₁₄ O ₄
Molecular Weight:	270.3
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	2'-O-Methylisoliquiritigenin, a compound synthesized by enzymes specifically induced in NR.
Targets(IC ₅₀)	others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7 mL	18.498 mL	36.996 mL
5 mM	0.74 mL	3.7 mL	7.399 mL
10 mM	0.37 mL	1.85 mL	3.7 mL
50 mM	0.074 mL	0.37 mL	0.74 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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