

Menthiafolin

Chemical Properties

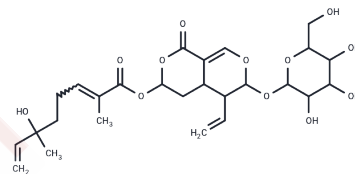
CAS No. : 19351-64-5

Formula: C₂₆H₃₆O₁₂

Molecular Weight: 540.56

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	Menthiafolin is an iridoid glycoside that can be extracted from the methanol extract of the roots of the plant <i>Nymphoides peltata</i> . In traditional medicine, <i>Nymphoides peltata</i> is known for its efficacy in treating edema. Related extracts such as Scopolin and Peltatamarins A are noted for their wound-healing properties.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8499 mL	9.2497 mL	18.4993 mL
5 mM	0.370 mL	1.8499 mL	3.6999 mL
10 mM	0.185 mL	0.925 mL	1.8499 mL
50 mM	0.037 mL	0.185 mL	0.370 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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