

Stevisaliosides D

Chemical Properties

CAS No. :

Formula: C35H54O16

Molecular Weight: 730.79

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	Stevisaliosides D (Compound 5), extracted from the roots of <i>Stevia serrata</i> , exhibits inhibition of PTP1B with an IC50 of 31.8 μ M and has applications in antidiabetic research [1].
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3684 mL	6.8419 mL	13.6838 mL
5 mM	0.2737 mL	1.3684 mL	2.7368 mL
10 mM	0.1368 mL	0.6842 mL	1.3684 mL
50 mM	0.0274 mL	0.1368 mL	0.2737 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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