

DDC 2',3'-O-disulfate

Chemical Properties

CAS No. :

Formula: C17H16O11S2

Molecular Weight: 460.43

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	DDC 2',3'-O-disulfate (compound 4) inhibits fibrillization and oligomerization of A β 42, demonstrating potential for Alzheimer's disease (AD) research [1].
Targets(IC50)	Beta Amyloid,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1719 mL	10.8594 mL	21.7188 mL
5 mM	0.4344 mL	2.1719 mL	4.3438 mL
10 mM	0.2172 mL	1.0859 mL	2.1719 mL
50 mM	0.0434 mL	0.2172 mL	0.4344 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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