

4-Methylumbelliferyl β -cellotriside

Chemical Properties

CAS No. : 84325-18-8

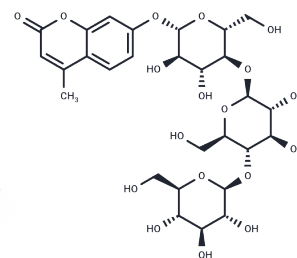
Formula: C₂₈H₃₈O₁₈

Molecular Weight: 662.59

Keep away from direct sunlight

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	4-Methylumbelliferyl β -cellotriside, a cellulose-derived fluorescent chromogenic substrate [1], is specifically hydrolyzed by β -glycosidases.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5092 mL	7.5461 mL	15.0923 mL
5 mM	0.3018 mL	1.5092 mL	3.0185 mL
10 mM	0.1509 mL	0.7546 mL	1.5092 mL
50 mM	0.0302 mL	0.1509 mL	0.3018 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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