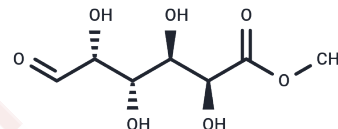


Methyl D-galacturonate

Chemical Properties

CAS No. :	16048-08-1
Formula:	C7H12O7
Molecular Weight:	208.17
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	Methyl D-galacturonate is a type of biochemical reagent utilized in glycobiology research. This field studies the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. Glycobiology is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8038 mL	24.0188 mL	48.0377 mL
5 mM	0.9608 mL	4.8038 mL	9.6075 mL
10 mM	0.4804 mL	2.4019 mL	4.8038 mL
50 mM	0.0961 mL	0.4804 mL	0.9608 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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