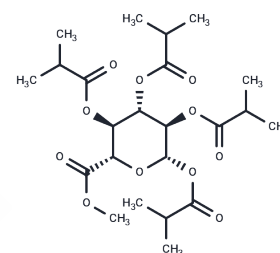


β -D-Glucopyranuronic acid, methyl ester, 1,2,3,4-tetrakis(2-methylpropanoate)

Chemical Properties

CAS No. :	150607-94-6
Formula:	C ₂₃ H ₃₆ O ₁₁
Molecular Weight:	488.53
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	β -D-Glucopyranuronic acid, methyl ester, 1,2,3,4-tetrakis(2-methylpropanoate) is a biochemical reagent utilized in glycobiology studies. Glycobiology examines the structure, synthesis, biological roles, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.047 mL	10.2348 mL	20.4696 mL
5 mM	0.4094 mL	2.047 mL	4.0939 mL
10 mM	0.2047 mL	1.0235 mL	2.047 mL
50 mM	0.0409 mL	0.2047 mL	0.4094 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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