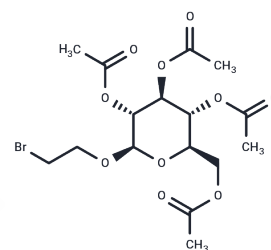


β -D-Glucopyranoside,2-bromoethyl,2,3,4,6-tetraacetate

Chemical Properties

CAS No. :	16977-78-9
Formula:	C ₁₆ H ₂₃ BrO ₁₀
Molecular Weight:	455.25
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	β -D-Glucopyranoside,2-bromoethyl,2,3,4,6-tetraacetate is a biochemical reagent used in glycobiology research, which examines the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzyme studies, protein-glycan interactions, and the roles glycans play in biological systems, closely linked with basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1966 mL	10.983 mL	21.966 mL
5 mM	0.4393 mL	2.1966 mL	4.3932 mL
10 mM	0.2197 mL	1.0983 mL	2.1966 mL
50 mM	0.0439 mL	0.2197 mL	0.4393 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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