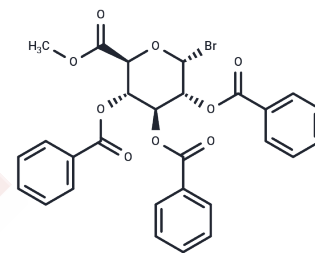


α -D-Glucopyranuronic acid,1-bromo-1-deoxy,methyl ester,2,3,4-tribenzoate

Chemical Properties

CAS No. :	103674-69-7
Formula:	C ₂₈ H ₂₃ BrO ₉
Molecular Weight:	583.38
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	α -D-Glucopyranuronic acid,1-bromo-1-deoxy,methyl ester,2,3,4-tribenzoate is a biochemical reagent utilized in glycobiology research. Glycobiology explores carbohydrate structure, synthesis, biology, and evolution, encompassing aspects such as carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan interactions, and the roles of glycans in biological systems, linking closely with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7141 mL	8.5707 mL	17.1415 mL
5 mM	0.3428 mL	1.7141 mL	3.4283 mL
10 mM	0.1714 mL	0.8571 mL	1.7141 mL
50 mM	0.0343 mL	0.1714 mL	0.3428 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481