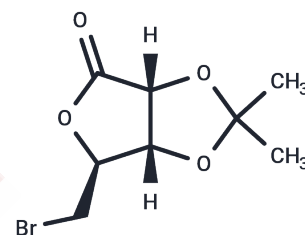


5-Bromo-5-deoxy-2,3-isopropylidene-D-ribonolactone

Chemical Properties

CAS No. : 94324-23-9
 Formula: C₈H₁₁BrO₄
 Molecular Weight: 251.08
 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	5-Bromo-5-deoxy-2,3-isopropylidene-D-ribonolactone is a biochemical reagent used in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9828 mL	19.914 mL	39.8279 mL
5 mM	0.7966 mL	3.9828 mL	7.9656 mL
10 mM	0.3983 mL	1.9914 mL	3.9828 mL
50 mM	0.0797 mL	0.3983 mL	0.7966 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