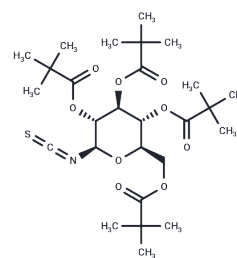


2,3,4,6-Tetra-O-pivaloyl-β-D-glucopyranosyl isothiocyanate

Chemical Properties

CAS No. :	958300-06-6
Formula:	C ₂₇ H ₄₃ N ₁ O ₉ S
Molecular Weight:	557.7
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	2,3,4,6-Tetra-O-pivaloyl-β-D-glucopyranosyl isothiocyanate is a biochemical reagent used in glycobiology research. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycans formation and degradation enzymology, protein-glycan interactions, 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	1.7931 mL	8.9654 mL	17.9308 mL
5 mM	0.3586 mL	1.7931 mL	3.5862 mL
10 mM	0.1793 mL	0.8965 mL	1.7931 mL
50 mM	0.0359 mL	0.1793 mL	0.3586 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