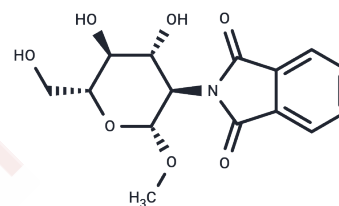


Methyl 2-deoxy-2-N-phthalimido-β-D-glucopyranoside

Chemical Properties

CAS No. : 76101-14-9
 Formula: C₁₅H₁₇N₁O₇
 Molecular Weight: 323.3
 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	Methyl 2-deoxy-2-N-phthalimido-β-D-glucopyranoside is a biochemical reagent commonly used in glycobiology research. This field examines carbohydrate chemistry, glycan synthesis and degradation, protein-glycan interactions, and the roles of glycans within biological systems. Glycobiology is intricately linked to basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0931 mL	15.4655 mL	30.931 mL
5 mM	0.6186 mL	3.0931 mL	6.1862 mL
10 mM	0.3093 mL	1.5466 mL	3.0931 mL
50 mM	0.0619 mL	0.3093 mL	0.6186 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481