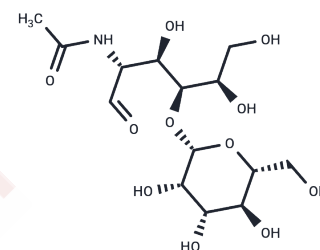


2-(Acetylamino)-2-deoxy-4-O-β-D-mannopyranosyl-D-glucose

Chemical Properties

CAS No. :	55637-63-3
Formula:	C ₁₄ H ₂₅ N _O ₁₁
Molecular Weight:	383.3484
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	2-(Acetylamino)-2-deoxy-4-O-β-D-mannopyranosyl-D-glucose is a type of biochemical reagent used in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field closely connects to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6086 mL	13.0429 mL	26.0858 mL
5 mM	0.5217 mL	2.6086 mL	5.2172 mL
10 mM	0.2609 mL	1.3043 mL	2.6086 mL
50 mM	0.0522 mL	0.2609 mL	0.5217 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