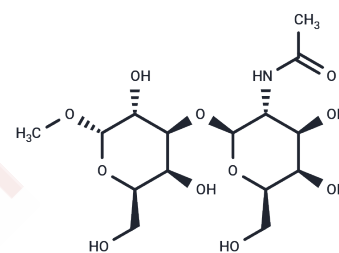


GalNAc1-b-3Gal- α -Ome

Chemical Properties

CAS No. :	109303-71-1
Formula:	C ₁₅ H ₂₇ N ₁ O ₁₁
Molecular Weight:	397.38
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	GalNAc1-b-3Gal- α -Ome (Methyl 3-O-[2-(acetylamino)-2-deoxy- β -D-galactopyranosyl]- α -D-galactopyranoside) is a biochemical reagent utilized in the study of glycobiology. This field explores the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. Glycobiology is closely linked to fundamental research, biomedical sciences, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5165 mL	12.5824 mL	25.1648 mL
5 mM	0.5033 mL	2.5165 mL	5.033 mL
10 mM	0.2516 mL	1.2582 mL	2.5165 mL
50 mM	0.0503 mL	0.2516 mL	0.5033 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

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