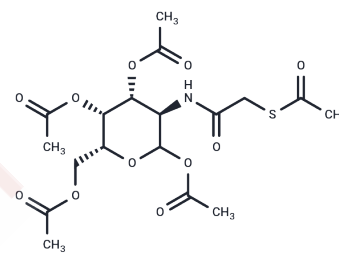


Ac5GalNTGc

Chemical Properties

CAS No. : 1334320-77-2
 Formula: C₁₈H₂₅N₁O₁₁S
 Molecular Weight: 463.46
 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	Ac5GalNTGc, an analog of hexosamine, inhibits mucin-type O-linked glycosylation biosynthesis [1].
Targets(IC50)	Mucin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1577 mL	10.7884 mL	21.5768 mL
5 mM	0.4315 mL	2.1577 mL	4.3154 mL
10 mM	0.2158 mL	1.0788 mL	2.1577 mL
50 mM	0.0432 mL	0.2158 mL	0.4315 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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