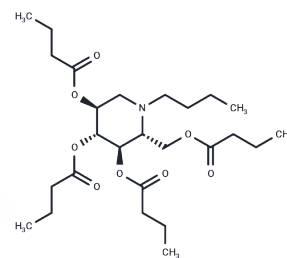


Glycovir

Chemical Properties

CAS No. :	131262-82-3
Formula:	C ₂₆ H ₄₅ N ₀₈
Molecular Weight:	499.64
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	Glycovir (also known as SC-49483) is a prodrug targeting HIV. It functions as an alpha-glucosidase-1 inhibitor, making it a potential anti-HIV compound by interfering with viral glycoprotein processing in the host cell's endoplasmic reticulum.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0014 mL	10.0072 mL	20.0144 mL
5 mM	0.4003 mL	2.0014 mL	4.0029 mL
10 mM	0.2001 mL	1.0007 mL	2.0014 mL
50 mM	0.040 mL	0.2001 mL	0.4003 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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