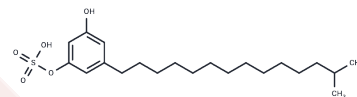


Panosialin wA

Chemical Properties

CAS No. :	792162-72-2
Formula:	C ₂₁ H ₃₆ O ₅ S
Molecular Weight:	400.57
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	Panosialin wA inhibits α,β -glucosidase and mannosidase enzymes, but does not exhibit inhibitory activity against the influenza virus. However, it has a mild antibacterial effect.
Targets(IC50)	Antibiotic, glycosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4964 mL	12.4822 mL	24.9644 mL
5 mM	0.4993 mL	2.4964 mL	4.9929 mL
10 mM	0.2496 mL	1.2482 mL	2.4964 mL
50 mM	0.0499 mL	0.2496 mL	0.4993 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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