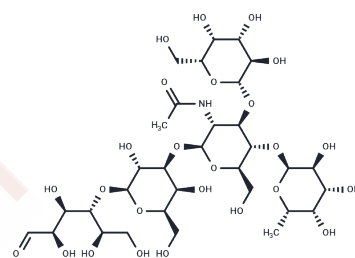


Lacto-N-fucopentaose II

Chemical Properties

CAS No. :	21973-23-9
Formula:	C ₃₂ H ₅₅ N _O ₂₅
Molecular Weight:	853.77
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	Lacto-N-fucopentaose II (LNFP II), a sialyl-Lewis hapten of the human Lewis blood group determinant, acts as a monosialo-ganglioside/glycolipid and sialyl derivative, CA 19-9, and is recognized as a molecular tumor marker (TM) for biliopancreatic malignancy [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1713 mL	5.8564 mL	11.7128 mL
5 mM	0.2343 mL	1.1713 mL	2.3426 mL
10 mM	0.1171 mL	0.5856 mL	1.1713 mL
50 mM	0.0234 mL	0.1171 mL	0.2343 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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