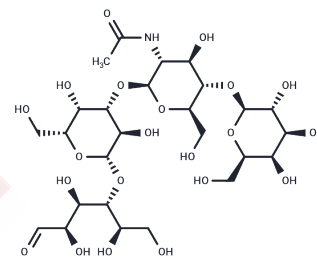


Lacto-N-neotetraose

Chemical Properties

CAS No. : 13007-32-4
 Formula: C₂₆H₄₅NO₂₁
 Molecular Weight: 707.63
 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-neotetraose (LNnT), an endogenous metabolite, inhibits TNF- α -induced IL-8 secretion in immature epithelial cells, exhibits anti-inflammatory activity, and enhances wound closure [1] [2] [4].
Targets(IC50)	Others,Endogenous Metabolite,TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4132 mL	7.0658 mL	14.1317 mL
5 mM	0.2826 mL	1.4132 mL	2.8263 mL
10 mM	0.1413 mL	0.7066 mL	1.4132 mL
50 mM	0.0283 mL	0.1413 mL	0.2826 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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