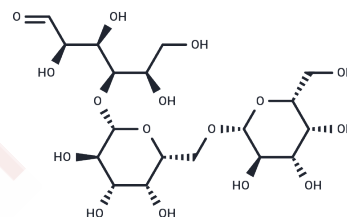


6'-Galactosyllactose

Chemical Properties

CAS No. :	32581-31-0
Formula:	C ₁₈ H ₃₂ O ₁₆
Molecular Weight:	504.44
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	6'-Galactosyllactose, a predominant oligosaccharide in human milk, is instrumental in synthesizing human milk oligosaccharides, including 3'-Galactosyllactose and 4'-Galactosyllactose. This compound has been shown to mitigate inflammation in human T84, NCM-460, and H4 cells as well as in intestinal tissues [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9824 mL	9.912 mL	19.824 mL
5 mM	0.3965 mL	1.9824 mL	3.9648 mL
10 mM	0.1982 mL	0.9912 mL	1.9824 mL
50 mM	0.0396 mL	0.1982 mL	0.3965 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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