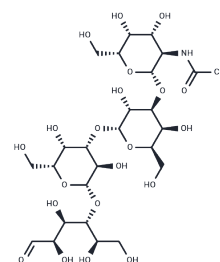


## Isoglobotetraose

## Chemical Properties

CAS No. :	75645-26-0
Formula:	C <sub>26</sub> H <sub>45</sub> NO <sub>21</sub>
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	Isoglobotetraose, also known as Globoisotetraose, is the oligosaccharide component of human glycosphingolipids, synthesized as globotetraose (GalNAc $\beta$ 1 $\rightarrow$ 3Gal $\alpha$ 1 $\rightarrow$ 4Gal $\beta$ 1 $\rightarrow$ 4Glc) or isoglobotetraose (GalNAc $\beta$ 1 $\rightarrow$ 3Gal $\alpha$ 1 $\rightarrow$ 3Gal $\beta$ 1 $\rightarrow$ 4Glc) [1].
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## 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481