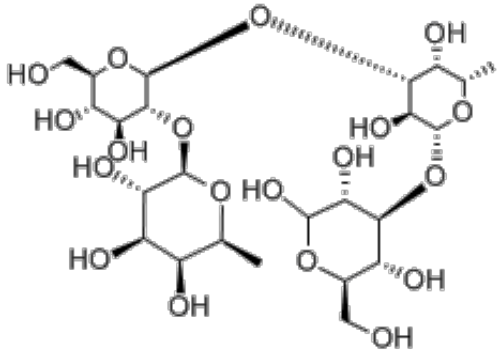
Product Data Sheet

Product Name: Lacto-N-difucotetraose
Cat. No.: GF10388

Chemical Properties

Cas. No.	20768-11-0		
Formula	C24H42O19	M.Wt	634.58
Solubility		Storage	-20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

Lactodifucotetraose (Difucosyllactose) is a tetrasaccharide isolated from human milk. Lactodifucotetraose constitutes of D-glucose, 1 D-galactose, and L-fucose.

[1]. Kuhn, et al. The lactodifucotetraose of human milk: a contribution to the structural specificity of the blood group substance Leb (Lewis factor b). Justus Liebigs Annalen der Chemie. Volume: 611. Pages: 249-53. Journal 1958.

Caution: Product has not been fully validated for medical applications. For research use only.
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