

Product Data Sheet

Product Name: Lacto-N-difucohexaose II

Cat. No.: GF10389

Chemical Properties

Cas. No. 62258-12-2

Formula C₃₈H₆₅NO₂₉

M.Wt 999.91

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

Lacto-N-difucohexaose II (LNDFH II) is one of the oligosaccharides in human milk, it is important for infant health.

[1]. Hu M, et al. Engineering Escherichia coli for the High-Titer Biosynthesis of Lacto-N-tetraose. J Agric Food Chem. 2022 Jul 20;70(28):8704-8712.

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

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