

Product Data Sheet

Product Name: Isomaltotriose

Cat. No.: GC38802

Chemical Properties

Cas. No. 3371-50-4

SMILES O=C[C@@H]([C@H]([C@@H]([C@@H](CO[C@@H]1[C@@H]([C@H]([C@@H]([C@@H](CO[C@@H]2[C@@H]([C@H]([C@@H]([C@@H](CO)O2)O)O)O)O1)O)O)O)O)O

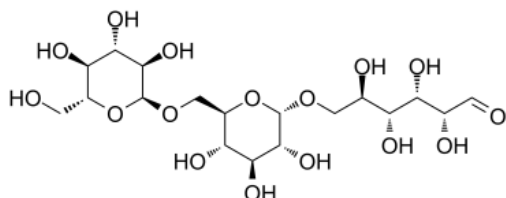
Formula $C_{18}H_{32}O_{16}$ M.Wt 504.44

Solubility Water: ≥ 250 mg/mL (495.60 mM) Storage Store at -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

Isomaltotriose is a sugar from enzymic hydrolyzates of the dextran from *Leuconostoc mesenteroides* NRRL B-512[1].

[1]. ALLENE JEANES, et al. Isomaltose and Isomaltotriose from Enzymic Hydrolyzates of Dextran.

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

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