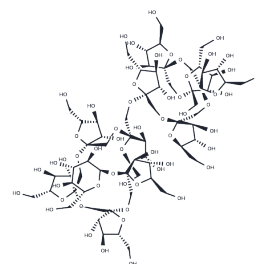


Fructo-oligosaccharide DP11/GF10

Chemical Properties

CAS No. :	137405-36-8
Formula:	C66H112O56
Molecular Weight:	1801.56
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	Fructo-oligosaccharide DP11/GF10 is a fructooligosaccharide (FOS) compound with a degree of polymerization (DP) equal to 11. FOS consists of 10 fructose units connected by (2→1)-β-glycosidic bonds, with a single D-glucosyl unit present at the non-reducing end.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5551 mL	2.7754 mL	5.5507 mL
5 mM	0.111 mL	0.5551 mL	1.1101 mL
10 mM	0.0555 mL	0.2775 mL	0.5551 mL
50 mM	0.0111 mL	0.0555 mL	0.111 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.

Reference

Martins GN, et al. Technological Aspects of the Production of Fructo and Galacto-Oligosaccharides. Enzymatic Synthesis and Hydrolysis. Front Nutr. 2019 May 31;6:78.

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