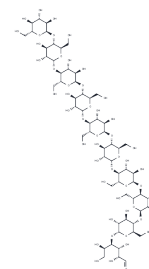


## Maltodecaose

## Chemical Properties

CAS No. :	6082-21-9
Formula:	C60H102O51
Molecular Weight:	1639.42
Storage:	Keep away from direct sunlight, Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Maltodecaose is a maltooligosaccharide composed of glucose units and belongs to the class of oligosaccharides. It can be used as a carbohydrate reference standard in life science research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.610 mL	3.0499 mL	6.0997 mL
5 mM	0.122 mL	0.610 mL	1.2199 mL
10 mM	0.061 mL	0.305 mL	0.610 mL
50 mM	0.0122 mL	0.061 mL	0.122 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

Bashir S, et al. Matrix-assisted laser desorption/ionisation time-of-flight mass spectrometry. A comparison of fragmentation patterns of linear dextran obtained by in-source decay, post-source decay and collision-induced dissociation and the stability of linear and cyclic glucans studied by in-source decay. Eur J Mass Spectrom (Chichester). 2004;10(1):109-20.

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