

## Sitosteryl maltoside

## Chemical Properties

CAS No. :	40653-10-9
Formula:	C <sub>41</sub> H <sub>70</sub> O <sub>11</sub>
Molecular Weight:	739
Storage:	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	Sitosteryl maltoside is a sterol glycoside. It is used in studies focused on the growth of oat germ sheath segments.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3532 mL	6.7659 mL	13.5318 mL
5 mM	0.2706 mL	1.3532 mL	2.7064 mL
10 mM	0.1353 mL	0.6766 mL	1.3532 mL
50 mM	0.0271 mL	0.1353 mL	0.2706 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.

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