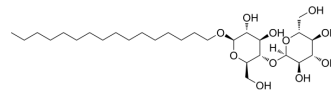


## Hexadecyl $\beta$ -D-maltoside

Cat. No.:	HY-W020795		
CAS No.:	98064-96-1		
Molecular Formula:	$C_{28}H_{54}O_{11}$		
Molecular Weight:	566.72		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Hexadecyl  $\beta$ -D-maltoside is the anomer of Hexadecyl  $\alpha$ -D-maltoside. Hexadecyl  $\beta$ -D-maltoside is different from Hexadecyl  $\alpha$ -D-maltoside, showing non-Newtonian behavior, including thixotropic behavior, shear-thinning, and viscoelastic behavior<sup>[1]</sup>.

### REFERENCES

[1]. Fu F, et al. Surface Properties of Alkyl di(oxyethylene)  $\beta$ -D-Maltoside. J Agric Food Chem. 2022 Mar 2;70(8):2643-2655.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA