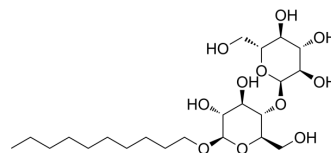


Decyl β -D-maltopyranoside

Cat. No.:	HY-W040203
CAS No.:	82494-09-5
Molecular Formula:	C ₂₂ H ₄₂ O ₁₁
Molecular Weight:	482.56
Target:	Others
Pathway:	Others
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 83.33 mg/mL (172.68 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.0723 mL	10.3614 mL	20.7228 mL
	5 mM	0.4145 mL	2.0723 mL	4.1446 mL
	10 mM	0.2072 mL	1.0361 mL	2.0723 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Decyl β -D-maltopyranoside is a biochemical reagent^[1].

REFERENCES

[1]. Marušić M, et al. The Caco-2 cell culture model enables sensitive detection of enhanced protein permeability in the presence of N-decyl- β -d-maltopyranoside. N Biotechnol. 2013 Jun 25;30(5):507-15.

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

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