

Product Information

n-Dodecyl-β-D-Maltopyranoside

n-Dodecyl-β-D-Maltoside; Lauryl Maltoside; Dodecyl 4-O-α-D-Glucopyranosyl-β-D-Glucopyranoside; DDM / LM; n-Dodecyl-β-D-Maltopyranoside

Cat. No.: **MPD0041K**

This product is for research use only and is not intended for diagnostic use.

MPD0041K-1.png

This product is a detergent for membrane protein solubilization. It is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Type

Detergent

Classification

Maltosides

Molecular Formula

C24H46O11

CAS Number

69227-93-6

Formula Weight

510.6

CMC in H₂O

8.7E-05

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 20% (in water at 0-5°C)

Conductance

< 40 μS

Fluorescence

<10% (0.1% solution in water at 345nm)

Size

1g; 5g; 25g

Storage

Aliquot and store at -20°C.