

Product Information

n-Undecyl- β -D-Maltopyranoside

n-Undecyl- β -D-Maltoside; UM; UDM; n-Undecyl- β -D-Maltopyranoside

Cat. No.: **MPD0058K**

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

MPD0058K-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

C₂₃H₄₄O₁₁

CAS Number

253678-67-0

Formula Weight

496.6

CMC in H₂O

0.00029

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 20% (in water at 0-5°C)

Conductance

< 40 μ S

Fluorescence

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

Size

1g; 5g; 25g

Storage

Aliquot and store at -20°C.