

Product Information

n-Hexadecyl- β -D-Maltopyranoside

n-Hexadecyl- β -D-Maltoside; n-Hexadecyl- β -D-Maltopyranoside

Cat. No.: **MPD0049K**

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

MPD0049K-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

C₂₈H₅₄O₁₁

CAS Number

98064-96-1

Formula Weight

566.6

CMC in H₂O

0.00003%

Purity

≥ 97% by HPLC analysis

Solubility in water

≥ 1.0% (in water at 40°C)

Conductance

< 80 μ S

Fluorescence

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

Size

1g; 5g; 25g

Storage

Aliquot and store at -20°C.