

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.