

Product Information

n-Octyl- β -D-Maltopyranoside

n-Octyl- β -D-Maltoside; OM; n-Octyl- β -D-Maltopyranoside

Cat. No.: **MPD0051K**

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

MPD0051K-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

C₂₀H₃₈O₁₁

CAS Number

82494-08-4

Formula Weight

454.4

CMC in H₂O

0.0089

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 20% (in water at 20°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.