

Product Information

n-Dodecyl- β -D-Thiomaltopyranoside

n-Dodecyl- β -D-Thiomaltoside; LTM; Lauryl Thiomaltoside; n-Dodecyl- β -D-Thiomaltopyranoside

Cat. No.: **MPD0083K**

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

MPD0083K-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

Thio glucosides&Maltosides

Molecular Formula

C₂₄H₄₆O₁₀S

CAS Number

148565-58-6

Formula Weight

526.6

CMC in H₂O

2.6E-05

Purity

≥ 98% by HPLC analysis

Solubility in water

≥ 10% (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.