

Product Information

n-Decyl-β-D-Thiomaltopyranoside

n-Decyl-β-D-Thiomaltoside; DTM; Decyl Thiomaltoside; n-Decyl-β-D-Thiomaltopyranoside

Cat. No.: **MPD0082K**

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

MPD0082K-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

C₂₂H₄₂O₁₀S

CAS Number

148565-56-4

Formula Weight

498.6

CMC in H₂O

0.00045

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 20% (in water at 20°C)

Conductance

< 40 μS

Fluorescence

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

Size

1g; 5g; 25g

Storage

Aliquot and store at -20°C.