

# 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

C<sub>22</sub>H<sub>42</sub>O<sub>10</sub>S

### CAS Number

148565-56-4

### Formula Weight

498.6

### CMC in H<sub>2</sub>O

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.