

# Product Information

## n-Undecyl- $\beta$ -D-Thiomaltopyranoside

### n-Undecyl- $\beta$ -D-Thiomaltoside; n-Undecyl- $\beta$ -D-Thiomaltopyranoside

Cat. No.: **MPD0080K**

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

MPD0080K-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>23</sub>H<sub>44</sub>O<sub>10</sub>S

#### CAS Number

148565-57-5

#### Formula Weight

512.7

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

0.00011

#### Purity

≥ 98% by HPLC analysis

#### Solubility in water

≥ 10% (in water at 20°C)

#### Conductance

< 40  $\mu$ S

#### Fluorescence

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

#### Size

1g; 5g; 25g

#### Storage

Aliquot and store at -20°C.