

Product Information

n-Octyl- β -D-Thioglucopyranoside

n-Octyl- β -D-Thioglucoside; OTG; n-Octyl- β -D-Thioglucopyranoside

Cat. No.: **MPD0087K**

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

MPD0087K-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

C₁₄H₂₈O₅S

CAS Number

85618-21-9

Formula Weight

308.4

CMC in H₂O

0.0028

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 0.8% (in water at 0-5°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.