

Product Information

n-Dodecyl- β -D-Melibioside

Lauryl Melibioside; Dodecyl 6-O- α -D-Galactopyranosyl-D-Glucopyranoside; DDMeli / LMeli / ME12 / β -DDMB / DDMB; n-Dodecyl- β -D-Melibioside

Cat. No.: **MPD0069K**

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

MPD0069K-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

Melibiosides

Molecular Formula

C₂₄H₄₆O₁₁

CAS Number

129932-38-3

Formula Weight

510.6

CMC in H₂O

0.0151 wt%

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 20% (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.