

Product Information

CYMAL-5, Sol-Grade

5-Cyclohexyl-1-Pentyl- β -D-Maltoside; CYMAL-5, Sol-Grade

Cat. No.: **MPD0014K**

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

MPD0014K-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

CYMAL

Molecular Formula

C₂₃H₄₂O₁₁

CAS Number

250692-65-0

Formula Weight

494.5

CMC in H₂O

0.0012

Purity

≥ 98% by HPLC analysis

Solubility in water

≥ 20% (in water at 20°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.