

# Product Information

## CYMAL-5

### 5-Cyclohexyl-1-Pentyl- $\beta$ -D-Maltoside; CYMAL-5

Cat. No.: **MPD0013K**

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

MPD0013K-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

C<sub>23</sub>H<sub>42</sub>O<sub>11</sub>

#### CAS Number

250692-65-0

#### Formula Weight

494.5

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

0.0012

#### Purity

≥ 99% by HPLC analysis

#### Solubility in water

≥ 20% (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.