

## Product Information

### **n-Hexyl- $\beta$ -D-Maltopyranoside**

### **n-Hexyl- $\beta$ -D-Maltoside; n-Hexyl- $\beta$ -D-Maltopyranoside**

Cat. No.: **MPD0048K**

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

MPD0048K-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**

Maltosides

#### **Molecular Formula**

C18H34O11

#### **CAS Number**

870287-95-9

#### **Formula Weight**

426.4

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

0.089

#### **Purity**

≥ 99% by HPLC analysis

#### **Solubility in water**

≥ 20% (in water at 0-5°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.