

## Product Information

### n-Octyl-d17-β-D-Glucopyranoside

**n-Octyl-d17-β-D-Glucoside, tail deuterated; tail deuterated OG; Octyl Glucoside; n-Octyl-d17-β-D-Glucopyranoside**

Cat. No.: **MPD0197K**

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

MPD0197K-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

Deuterated

#### Molecular Formula

C<sub>14</sub>D<sub>17</sub>H<sub>11</sub>O<sub>6</sub>

#### CAS Number

129522-81-2

#### Formula Weight

309.5

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

0.0053

#### Purity

≥ 97% by HPLC analysis

#### Solubility in water

≥ 10% (in water at 20°C)

#### Conductance

< 40 μS

#### Fluorescence

<10% (0.1% solution in water at 345nm)

#### Size

100mg; 250mg; 500mg

#### Storage

Aliquot and store at -20°C.