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Octyl β-D-glucopyranoside

ALTERNATE NAME: Octyl D-glucoside; (2*R*,3*S*,4*S*,5*R*)-2-(hydroxymethyl)-6-octoxyoxane-3,4,5-triol

CATALOG #: AUR10693

STRUCTURE:

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MOLECULAR FORMULA: C14H28O6

MOLECULAR WEIGHT: 292.37

CAS#: 29836-26-8

APPEARANCE: White solid

SOLUBILITY: Water (100 mg/ml)

PURITY: ≥98% by TLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: Octyl- β -D-glucopyranoside is a non-ionic, dialyzable, mild and non-denaturing detergent which is used for the solubilization, isolation and reconstitution of membrane proteins.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure