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DATASHEET

MEGA-8

Product overview

Name	MEGA-8
Cat No	HB3972
Purity	>99%
Description	Non-ionic, water-soluble detergent with nondenaturing properties

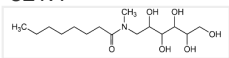
Biological Data

Biological description	Non-ionic water-soluble detergent with nondenaturing properties. Transparent in the UV region. Relatively high critical micelle concentration (CMC) value (79mM/l). Ideal for studying the conformation and function of proteins, keeping the secondary and tertiary structure intact, therefore suited for solubilizing membrane proteins without altering biological activity. Efficiently separates hydrophilic proteins from membrane spanning, hydrophobic proteins. Ideal for use as membrane protein solubilizer.
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Solubility & Handling

Storage instructions	Room temperature
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	321.4
Chemical structure	
CAS Number	85316-98-9
PubChem identifier	0
SMILES	<chem>CCCCCCCC(=O)N(C)C[C@H](O)[C@@H](O)[C@H](O)[C@H](O)CO</chem>
InChiKey	SBWGXAXBCCNRTM-UHFFFAOYSA-N
Appearance	White crystalline powder