RedChemExpress

Product Data Sheet

Polyethylene glycol trimethylnonyl ether

Cat. No.:	HY-W250176	
CAS No.:	60828-78-6	
Molecular Formula:	(C ₂ H ₄ O)nC ₁₂ H ₂₆ O	
Target:	Biochemical Assay Reagents	И СОСТОВИИ
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	(0 / _x

BIOLOGICAL ACTIVITY		
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Description	Polyethylene glycol trimethylnonyl ether, is a nonionic surfactant commonly used in various industrial and research applications. It belongs to the family of polyethylene glycol (PEG) ethers with a hydrophilic head and lipophilic tail and is suitable for use in lotions, detergents and solubilizers. Polyethylene glycol trimethylnonyl ether is particularly useful in protein chemistry, where it is used to solubilize and stabilize proteins, such as membrane proteins, for structural analysis techniques. In addition, Polyethylene glycol trimethylnonyl ether has potential applications in drug delivery and other medical fields due to its ability to interact with and penetrate cell membranes.	
In Vitro	Polyethylene glycol trimethylnonyl ether is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

Caution: Product has not been fully validated for medical applications. For research use only.

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