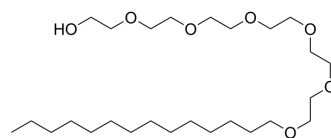


Hexaethylene glycol monotetradecyl ether

Cat. No.:	HY-W250195
CAS No.:	5157-04-0
Molecular Formula:	C ₂₆ H ₅₄ O ₇
Molecular Weight:	478.7
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Hexaethylene glycol monotetradecyl ether is a kind of nonionic surfactant with hydrophilic head and lipophilic tail. It belongs to the class of polyethylene glycol (PEG) ethers and is widely used in different industrial and research applications. Due to its unique properties, Hexaethylene glycol monotetradecyl ether is commonly used in lotions, detergents and solubilizers. It is particularly useful in the study of membrane proteins and can be used to stabilize and solubilize proteins for use in structural analysis techniques. Due to its moisturizing and emulsifying properties, Hexaethylene glycol monotetradecyl ether is also used in personal care and cosmetics.
In Vitro	Hexaethylene glycol monotetradecyl 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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