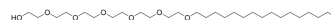


Hexaethylene glycol monohexadecyl ether

Cat. No.:	HY-W250179
CAS No.:	5168-91-2
Molecular Formula:	C ₂₈ H ₅₈ O ₇
Molecular Weight:	506.76
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 monohexadecyl ether, is a nonionic surfactant belonging to the polyethylene glycol (PEG) ether family. It has a hydrophilic head and a lipophilic tail, which makes it suitable for a wide range of applications. Specifically, Hexaethylene glycol monohexadecyl ether is commonly used in membrane protein research, for solubilization and stabilization of proteins, and for structural analysis techniques such as X-ray crystallography and electron microscopy. Additionally, Hexaethylene glycol monohexadecyl ether is used in a variety of other industrial and research applications, including drug delivery systems, nanotechnology, and diagnostic analysis. Its unique properties make it ideal for facilitating interactions between molecules with different physicochemical properties.

In Vitro

Hexaethylene glycol monohexadecyl 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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