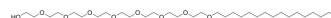


## Octaethylene glycol monohexadecyl ether

Cat. No.:	HY-W250171
CAS No.:	5698-39-5
Molecular Formula:	C <sub>32</sub> H <sub>66</sub> O <sub>9</sub>
Molecular Weight:	594.86
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Octaethylene glycol monohexadecyl ether, is a nonionic surfactant commonly used in various industrial and research applications. Octaethylene glycol monohexadecyl ether belongs to the family of polyethylene glycol (PEG) ethers with a hydrophilic head and lipophilic tail, suitable for use in lotions, detergents and solubilizers. Octaethylene glycol monohexadecyl ether is particularly useful in the study of membrane proteins, where it is used to solubilize and stabilize proteins for structural analysis techniques. In addition, Octaethylene glycol monohexadecyl ether has the ability to interact with and penetrate cell membranes, so it has potential applications in drug delivery and other medical fields.
<b>In Vitro</b>	Octaethylene 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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