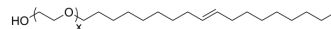


Polyethylene glycol monooleyl ether

Cat. No.:	HY-W250168
CAS No.:	9004-98-2
Molecular Formula:	$(C_2H_4O)_n C_{18}H_{36}O$
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Polyethylene glycol monooleyl ether, also known as POE(20) monooleate, is a nonionic surfactant consisting of a polyethylene glycol chain with 20 ethylene oxide units and an oleic acid residue. It has excellent emulsifying, wetting and dispersing properties, making it suitable for a variety of applications including personal care products and pharmaceutical formulations. POE(20) monooleate is commonly used as a solubilizer to improve the solubility and bioavailability of poorly soluble drugs. Furthermore, it is biodegradable and has low toxicity, making it an environmentally friendly ingredient suitable for various industrial applications.
In Vitro	Polyethylene glycol monooleyl 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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