



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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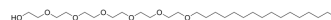
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## Hexaethylene glycol monohexadecyl ether

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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