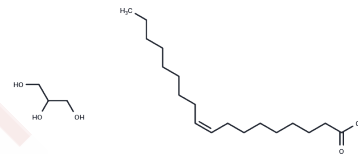


## Decaglyceryl monooleate

## Chemical Properties

CAS No. : 9007-48-1  
 Formula: C<sub>21</sub>H<sub>42</sub>O<sub>5</sub>  
 Molecular Weight: 374.562  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Decaglyceryl monooleate is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6698 mL	13.349 mL	26.698 mL
5 mM	0.534 mL	2.6698 mL	5.3396 mL
10 mM	0.267 mL	1.3349 mL	2.6698 mL
50 mM	0.0534 mL	0.267 mL	0.534 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Shrestha LK, Dulle M, Glatter O, Aramaki K. Structure of polyglycerol oleic acid ester nonionic surfactant reverse micelles in decane: growth control by headgroup size. *Langmuir*. 2010 May 18;26(10):7015-24. doi: 10.1021/la904231t. PubMed PMID: 20180589.

Koga K, Murakami M, Kawashima S. Modification of ceftibuten transport by changes in lipid fluidity caused by fatty acid glycerol esters. *Biol Pharm Bull*. 1999 Jan;22(1):103-6. PubMed PMID: 9989674.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481