

Decaglyceryl dioleate

Chemical Properties

CAS No. : 33940-99-7
 Formula: C₆₆H₁₂₆O₂₃
 Molecular Weight: 1287.711
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Decaglyceryl dioleate is a bioactive chemical.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7766 mL	3.8829 mL	7.7657 mL
5 mM	0.1553 mL	0.7766 mL	1.5531 mL
10 mM	0.0777 mL	0.3883 mL	0.7766 mL
50 mM	0.0155 mL	0.0777 mL	0.1553 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.

Reference

Djekic L, Janković J, Rašković A, Primorac M. Semisolid self-microemulsifying drug delivery systems (SMEDDSs): Effects on pharmacokinetics of acyclovir in rats. Eur J Pharm Sci. 2018 Jun 6;121:287-292. doi: 10.1016/j.ejps.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481