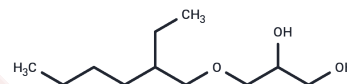


Ethylhexylglycerin

Chemical Properties

CAS No. :	70445-33-9
Formula:	C ₁₁ H ₂₄ O ₃
Molecular Weight:	204.31
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	Ethylhexylglycerin (Octoxyglycerin) is a surfactant with moisturizing and lubricating properties.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8945 mL	24.4726 mL	48.9452 mL
5 mM	0.9789 mL	4.8945 mL	9.789 mL
10 mM	0.4895 mL	2.4473 mL	4.8945 mL
50 mM	0.0979 mL	0.4895 mL	0.9789 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

Warshaw EM, et al. Patch Testing to Ethylhexylglycerin: The North American Contact Dermatitis Group Experience, 2013-2018. *Dermatitis*. 2022 Jan-Feb 01;33(1):36-41.

Allichon S, et al. A non-cosmetic allergic contact dermatitis to ethylhexylglycerin. *Contact Dermatitis*. 2024 Mar;90(3):310-31doi: 10.1111/cod.14467. Epub 2023 Nov 28.

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