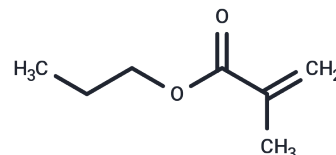


n-Propyl methacrylate

Chemical Properties

CAS No. :	2210-28-8
Formula:	C7H12O2
Molecular Weight:	128.17
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	n-Propyl methacrylate is an agent of plasticizer.
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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	7.8021 mL	39.0107 mL	78.0214 mL
5 mM	1.5604 mL	7.8021 mL	15.6043 mL
10 mM	0.7802 mL	3.9011 mL	7.8021 mL
50 mM	0.156 mL	0.7802 mL	1.5604 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

Kim HC, Choi YH, Bu W, Meron M, Lin B, Won YY. Increased humidity can soften glassy Langmuir polymer films by two mechanisms: plasticization of the polymer material, and suppression of the evaporation cooling effect. Phys

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