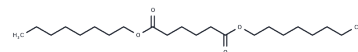


Di-n-octyl adipate

Chemical Properties

CAS No. :	123-79-5
Formula:	C ₂₂ H ₄₂ O ₄
Molecular Weight:	370.57
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Diocetyl adipate is a colorless oily liquid. Diocetyl adipate is used as a plasticizer. It also is used in proteomics research.
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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	2.6985 mL	13.4927 mL	26.9855 mL
5 mM	0.5397 mL	2.6985 mL	5.3971 mL
10 mM	0.2699 mL	1.3493 mL	2.6985 mL
50 mM	0.054 mL	0.2699 mL	0.5397 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

Jeon SH, Kim YP, Kho Y, Shin JH, Ji WH, Ahn YG. Development and Validation of Gas Chromatography-Triple Quadrupole Mass Spectrometric Method for Quantitative Determination of Regulated Plasticizers in Medical

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