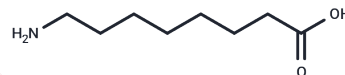


8-Aminooctanoic acid

Chemical Properties

CAS No. :	1002-57-9
Formula:	C ₈ H ₁₇ NO ₂
Molecular Weight:	159.23
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	Diclofop-methyl is a common post-growth herbicide commonly used in agriculture. It enhances proton permeability of isolated oat root vesicle membranes.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 10 mM, Sonication is recommended. DMSO: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2802 mL	31.4011 mL	62.8022 mL
5 mM	1.256 mL	6.2802 mL	12.5604 mL
10 mM	0.628 mL	3.1401 mL	6.2802 mL
50 mM	0.1256 mL	0.628 mL	1.256 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

Li W, et al. A concise formal total synthesis of lactimidomycin. Chem Commun (Camb). 2015 May 21;51(41):8634-6.

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