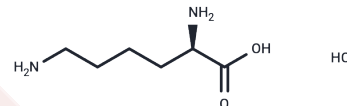


D-Lysine monohydrochloride

Chemical Properties

CAS No. :	7274-88-6
Formula:	C ₆ H ₁₅ ClN ₂ O ₂
Molecular Weight:	182.65
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	D-Lysine monohydrochloride, a stereoisomer of lysine, can be used as a component of surfactants.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	H ₂ O: 80 mg/mL (438 mM), Sonication is recommended. 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	5.475 mL	27.3748 mL	54.7495 mL
5 mM	1.095 mL	5.475 mL	10.9499 mL
10 mM	0.5475 mL	2.7375 mL	5.475 mL
50 mM	0.1095 mL	0.5475 mL	1.095 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

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