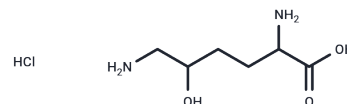


DL-5-Hydroxylysine hydrochloride

Chemical Properties

CAS No. :	13204-98-3
Formula:	C ₆ H ₁₅ ClN ₂ O ₃
Molecular Weight:	198.65
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	DL-5-Hydroxylysine hydrochloride (5-hydroxylysine hydrochloride) is a racemic mixture of D- and L- enantiomers of 5-hydroxylysine which may be used as potential target markers for radical-induced protein oxidation.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

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

	1mg	5mg	10mg
1 mM	5.034 mL	25.1699 mL	50.3398 mL
5 mM	1.0068 mL	5.034 mL	10.068 mL
10 mM	0.5034 mL	2.517 mL	5.034 mL
50 mM	0.1007 mL	0.5034 mL	1.0068 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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