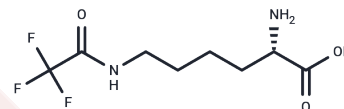


H-Lys(Tfa)-OH

Chemical Properties

CAS No. :	10009-20-8
Formula:	C ₈ H ₁₃ F ₃ N ₂ O ₃
Molecular Weight:	242.2
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	H-Lys(Tfa)-OH is an inhibitor of L-lysine cyclodeaminase.
Targets(IC50)	Amino Acids and Derivatives

Solubility Information

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

	1mg	5mg	10mg
1 mM	4.1288 mL	20.6441 mL	41.2882 mL
5 mM	0.8258 mL	4.1288 mL	8.2576 mL
10 mM	0.4129 mL	2.0644 mL	4.1288 mL
50 mM	0.0826 mL	0.4129 mL	0.8258 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

Laurent Geiser and Jean-Luc Veuthey. Electrophoresis, 30(1), 36-49 (2009)

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