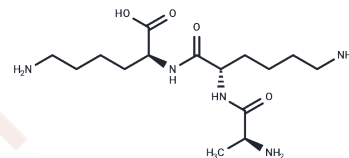


NH2-AKK-COOH

Chemical Properties

CAS No. :	158837-92-4
Formula:	C15H31N5O4
Molecular Weight:	345.44
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	NH2-AKK-COOH, a synthetic tripeptide, acts as an ACE inhibitor with IC50 values of 0.090 μ M, 0.178 μ M, and 420.89 μ M against substrates FAPGG, HHL, and angiotensin-I, respectively [1].
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8949 mL	14.4743 mL	28.9486 mL
5 mM	0.579 mL	2.8949 mL	5.7897 mL
10 mM	0.2895 mL	1.4474 mL	2.8949 mL
50 mM	0.0579 mL	0.2895 mL	0.579 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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