

Ovalbumin (154-159)

Chemical Properties

CAS No. : 1370698-94-4

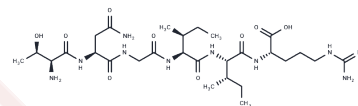
Formula: C₂₈H₅₂N₁₀O₉

Molecular Weight: 672.77

Keep away from moisture

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	Ovalbumin (154-159), a peptide fragment derived from ovalbumin, acts as a potent inhibitor of the angiotensin-converting enzyme (ACE) and is utilized in hypertension research [1] [2].
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4864 mL	7.432 mL	14.8639 mL
5 mM	0.2973 mL	1.4864 mL	2.9728 mL
10 mM	0.1486 mL	0.7432 mL	1.4864 mL
50 mM	0.0297 mL	0.1486 mL	0.2973 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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