

Ovotransferrin (328-332)

Chemical Properties

CAS No. : 1226776-54-0

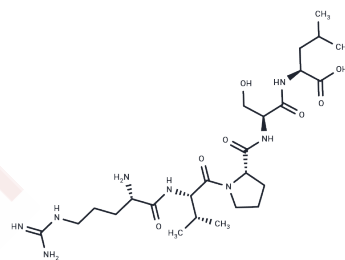
Formula: C₂₅H₄₆N₈O₇

Molecular Weight: 570.68

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	Ovotransferrin (328-332), with an IC ₅₀ of 20 μM, exhibits protective activity against hypertension by inhibiting the Angiotensin-Converting Enzyme (ACE) and also displays anti-Cholinesterase (ChE) activity, suggesting a potential role in the treatment of Alzheimer's disease [1] [2].
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7523 mL	8.7615 mL	17.523 mL
5 mM	0.3505 mL	1.7523 mL	3.5046 mL
10 mM	0.1752 mL	0.8761 mL	1.7523 mL
50 mM	0.035 mL	0.1752 mL	0.3505 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481