

ovalbumin (324-338) [Gallus gallus]/[Coturnix coturnix]

Chemical Properties

CAS No. :

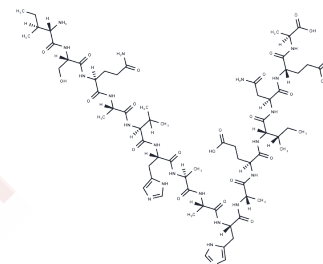
Formula: C66H105N21O23

Molecular Weight: 1560.67

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 is the main protein found in egg white, making up 60-65% of the total protein. Ovalbumin is an important protein in several different areas of research, including general studies of protein structure and properties. Ovalbumin is used for studies of serpin structure and function, proteomics and immunology [1][2].
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: ≥156 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6408 mL	3.2038 mL	6.4075 mL
5 mM	0.1282 mL	0.6408 mL	1.2815 mL
10 mM	0.0641 mL	0.3204 mL	0.6408 mL
50 mM	0.0128 mL	0.0641 mL	0.1282 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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