

Lactalbumin B (50-53) Alpha [Lactorphin Alpha], bovine

Chemical Properties

CAS No. : 198284-23-0

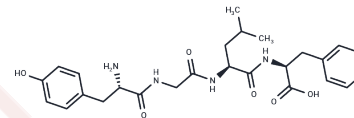
Formula: C₂₆H₃₄N₄O₆

Molecular Weight: 498.57

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	Lactalbumin B (50-53) Alpha [Lactorphin Alpha], bovine, is a 4-amino acid peptide known for its blood pressure-lowering effects and its role as an angiotensin-converting enzyme (ACE) inhibitor. This compound is frequently used in high blood pressure research.
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0057 mL	10.0287 mL	20.0574 mL
5 mM	0.4011 mL	2.0057 mL	4.0115 mL
10 mM	0.2006 mL	1.0029 mL	2.0057 mL
50 mM	0.0401 mL	0.2006 mL	0.4011 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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