

Alytesin acetate

Chemical Properties

CAS No. :

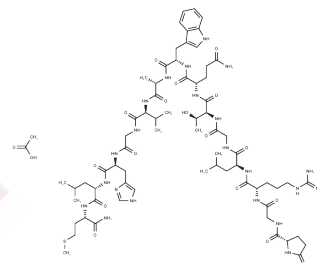
Formula: C70H110N22O19S

Molecular Weight: 1595.82

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	Alytesin acetate is an amphibian bombesin-like peptide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6266 mL	3.1332 mL	6.2664 mL
5 mM	0.1253 mL	0.6266 mL	1.2533 mL
10 mM	0.0627 mL	0.3133 mL	0.6266 mL
50 mM	0.0125 mL	0.0627 mL	0.1253 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.

Reference

Erspamer V, Erpamer GF, Inselvini M. Some pharmacological actions of alytesin and bombesin. J Pharm Pharmacol. 1970 Nov;22(11):875-6. doi: 10.1111/j.2042-7158.1970.tb08465.x. PMID: 4395815.

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