

C3a 70-77 acetate

Chemical Properties

CAS No. :

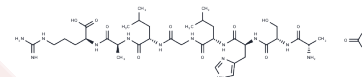
Formula: C37H65N13O12

Molecular Weight: 883.99

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	C3a 70-77 acetate is the octapeptide acetate corresponding to the COOH terminus of C3a, exhibits the specificity and 1 to 2% biologic activities of C3a.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (62.22 mM), 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	1.1312 mL	5.6562 mL	11.3123 mL
5 mM	0.2262 mL	1.1312 mL	2.2625 mL
10 mM	0.1131 mL	0.5656 mL	1.1312 mL
50 mM	0.0226 mL	0.1131 mL	0.2262 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

Payan DG, et al. Modulation of human lymphocyte function by C3a and C3a(70-77). J Exp Med. 1982 Sep 1;156(3):756-65.

Caporale LH, et al. The active site of C3a anaphylatoxin. J Biol Chem. 1980 Nov 25;255(22):10758-63.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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