

C3a (70-77) TFA (63555-63-5 free base)

Chemical Properties

CAS No. :

Formula: C37H62F3N13O12

Molecular Weight: 937.96

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) TFA (Complement 3a (70-77) TFA) is a COOH-terminal fragment of the C3a anaphylatoxin peptide.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0661 mL	5.3307 mL	10.6614 mL
5 mM	0.2132 mL	1.0661 mL	2.1323 mL
10 mM	0.1066 mL	0.5331 mL	1.0661 mL
50 mM	0.0213 mL	0.1066 mL	0.2132 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.

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