

## C3a 70-77 2TFA(63555-63-5(free base))

### Chemical Properties

CAS No. :

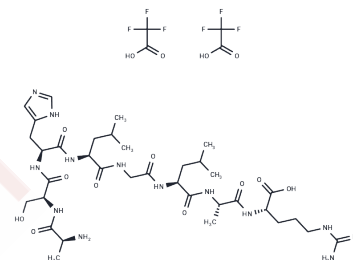
Formula: C39H63N13O14

Molecular Weight: 1052.00

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 2TFA(63555-63-5(free base)) (Complement 3a (70-77)) is an octapeptide corresponding to the COOH terminus of C3a.
Targets(IC50)	Complement System

### Solubility Information

Solubility	DMSO: 10 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	0.9506 mL	4.7529 mL	9.5057 mL
5 mM	0.1901 mL	0.9506 mL	1.9011 mL
10 mM	0.0951 mL	0.4753 mL	0.9506 mL
50 mM	0.019 mL	0.0951 mL	0.1901 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, D. G . Modulation of human lymphocyte function by C3a and C3a(70-77)[J]. Journal of Experimental Medicine, 1982, 156(3):756-765.

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