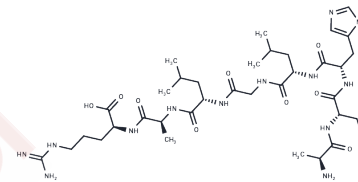


C3a (70-77)

Chemical Properties

CAS No. :	63555-63-5
Formula:	C ₃₅ H ₆₁ N ₁₃ O ₁₀
Molecular Weight:	823.94
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	C3a (70-77) is an octapeptide that corresponds 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	1.2137 mL	6.0684 mL	12.1368 mL
5 mM	0.2427 mL	1.2137 mL	2.4274 mL
10 mM	0.1214 mL	0.6068 mL	1.2137 mL
50 mM	0.0243 mL	0.1214 mL	0.2427 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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