

C5a Anaphylatoxin (human)

Chemical Properties

CAS No. :	1816940-05-2
Formula:	C350H578N108O107S8
Molecular Weight:	8267.51
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	C5a Anaphylatoxin (human) is a pro-inflammatory peptide that acts as a leukocyte chemoattractant and is used in research on inflammation and immune responses, including allergic asthma [1] [2].
Targets(IC50)	Complement System

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.121 mL	0.6048 mL	1.2096 mL
5 mM	0.0242 mL	0.121 mL	0.2419 mL
10 mM	0.0121 mL	0.0605 mL	0.121 mL
50 mM	0.0024 mL	0.0121 mL	0.0242 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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