

Camstatin TFA

Chemical Properties

CAS No. :

Formula: C124H204F3N39O36

Molecular Weight: 2874.18

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	Camstatin TFA, a 25-residue fragment derived from the IQ motif of PEP-19, effectively binds to calmodulin and inhibits neuronal nitric oxide (NO) synthase, demonstrating its functional activity [1].
Targets(IC50)	NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3479 mL	1.7396 mL	3.4793 mL
5 mM	0.0696 mL	0.3479 mL	0.6959 mL
10 mM	0.0348 mL	0.174 mL	0.3479 mL
50 mM	0.007 mL	0.0348 mL	0.0696 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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