

BAM(8-22) TFA

Chemical Properties

CAS No. :

Formula: C93H128F3N25O25S

Molecular Weight: 2085.22

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	BAM(8-22) TFA, a proteolytically cleaved fragment of proenkephalin A, is a potent activator of Mas-related G-protein-coupled receptors (Mrgprs), specifically MrgprC11 and hMrgprX1, inducing scratching in mice via an Mrgpr-dependent pathway [1].
Targets(IC50)	MRGPR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4796 mL	2.3978 mL	4.7957 mL
5 mM	0.0959 mL	0.4796 mL	0.9591 mL
10 mM	0.048 mL	0.2398 mL	0.4796 mL
50 mM	0.0096 mL	0.048 mL	0.0959 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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