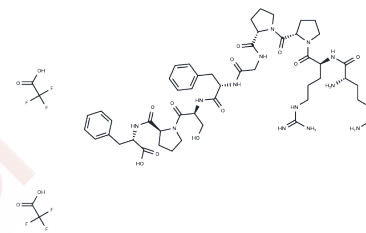


Lys-[Des-Arg9]Bradykinin TFA

Chemical Properties

CAS No. :	2763588-90-3
Formula:	C54H75F6N13O15
Molecular Weight:	1260.24
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	Lys-[Des-Arg9]Bradykinin TFA is a naturally occurring kinin that serves as a potent and highly selective agonist for the bradykinin B1 receptor, demonstrating binding affinities (K_i values) of 0.12 nM, 1.7 nM, and 0.23 nM for the human, mouse, and rabbit B1 receptors, respectively. This compound exhibits low inhibitory activity on B2 receptors [1] [2].
Targets(IC50)	Bradykinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7935 mL	3.9675 mL	7.935 mL
5 mM	0.1587 mL	0.7935 mL	1.587 mL
10 mM	0.0793 mL	0.3967 mL	0.7935 mL
50 mM	0.0159 mL	0.0793 mL	0.1587 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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