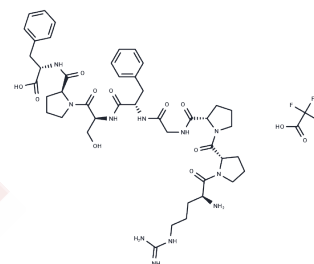


[Des-Arg9]-Bradykinin TFA

Chemical Properties

CAS No. :	199433-70-0
Formula:	C46H62F3N11O12
Molecular Weight:	1018.05
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	[Des-Arg9]-Bradykinin is an agonist of Bradykinin (B1) receptor that displays selectivity for B1 over B2 receptors.
Targets(IC50)	Bradykinin Receptor

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	0.9823 mL	4.9114 mL	9.8227 mL
5 mM	0.1965 mL	0.9823 mL	1.9645 mL
10 mM	0.0982 mL	0.4911 mL	0.9823 mL
50 mM	0.0196 mL	0.0982 mL	0.1965 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

Leeb-Lundberg LM, et al. International union of pharmacology. XLV. Classification of the kinin receptor family: from molecular mechanisms to pathophysiological consequences. Pharmacol Rev. 2005 Mar;57(1):27-77.

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