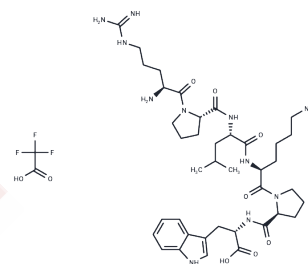


Novokinin TFA

Chemical Properties

CAS No. :	1262750-59-3
Formula:	C41H62F3N11O9
Molecular Weight:	910.01
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	Novokinin TFA is a peptide agonist of the angiotensin (AT2) receptor.
Targets(IC50)	RAAS
In vivo	Novokinin TFA reduces food intake in mice following either intracerebroventricular (icv.) or oral (po.) administration [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0989 mL	5.4944 mL	10.9889 mL
5 mM	0.2198 mL	1.0989 mL	2.1978 mL
10 mM	0.1099 mL	0.5494 mL	1.0989 mL
50 mM	0.022 mL	0.1099 mL	0.2198 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

Masaaki Yoshikawa, et al. The pharmacological effects of novokinin; a designed peptide agonist of the angiotensin AT2 receptor. *Curr Pharm Des.* 2013;19(17):3009-12.

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