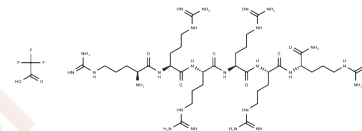


Hexa-D-arginine TFA

Chemical Properties

CAS No. :	958204-56-3
Formula:	C ₃₈ H ₇₆ F ₃ N ₂₅ O ₈
Molecular Weight:	1068.17
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	Hexa-D-arginine TFA (Furin Inhibitor II TFA) is a furin inhibitor with Ki values of 0.106 μM for furin, 0.58 μM for PACE4, and 13.2 μM for PC1.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9362 mL	4.6809 mL	9.3618 mL
5 mM	0.1872 mL	0.9362 mL	1.8724 mL
10 mM	0.0936 mL	0.4681 mL	0.9362 mL
50 mM	0.0187 mL	0.0936 mL	0.1872 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

Sarac MS, et al. The furin inhibitor hexa-D-arginine blocks the activation of Pseudomonas aeruginosa exotoxin A in vivo. Infect Immun. 2002 Dec;70(12):7136-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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