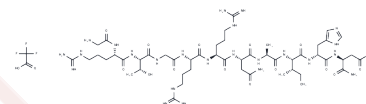


PKI (14-24)amide TFA

Chemical Properties

CAS No. :	1293946-39-0
Formula:	C51H87F3N24O17
Molecular Weight:	1365.38
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	PKI (14-24)amide TFA, a potent inhibitor of Protein Kinase A (PKA), significantly reduces cyclic AMP-dependent protein kinase activity within cellular homogenates, as evidenced by research findings [1] [2].
Targets(IC50)	PKA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7324 mL	3.662 mL	7.324 mL
5 mM	0.1465 mL	0.7324 mL	1.4648 mL
10 mM	0.0732 mL	0.3662 mL	0.7324 mL
50 mM	0.0146 mL	0.0732 mL	0.1465 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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