

P4pal10

Chemical Properties

CAS No. : 1021346-05-3

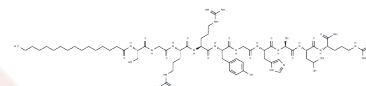
Formula: C₆₅H₁₁₂N₂₂O₁₃

Molecular Weight: 1409.72

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	P4pal10, a PAR 4 antagonist, inhibits thrombin-mediated aggregation of mouse platelets in vivo and significantly diminishes Carrageenan-induced edema and granulocyte infiltration [1].
Targets(IC50)	Protease-activated Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7094 mL	3.5468 mL	7.0936 mL
5 mM	0.1419 mL	0.7094 mL	1.4187 mL
10 mM	0.0709 mL	0.3547 mL	0.7094 mL
50 mM	0.0142 mL	0.0709 mL	0.1419 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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