

Plasma kallikrein-IN-2

Chemical Properties

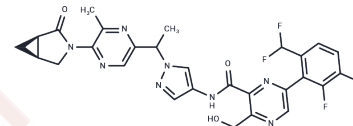
CAS No. :

Formula: C₂₈H₂₄ClF₃N₈O₃

Molecular Weight: 612.99

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	Plasma kallikrein-IN-2, a potent inhibitor of plasma kallikrein (PKal) with an inhibitory concentration (IC ₅₀) value of 0.1 nM, is utilized in research targeting hereditary angioedema, diabetic macular edema, and diabetic retinopathy.
Targets(IC ₅₀)	Others,Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6313 mL	8.1567 mL	16.3135 mL
5 mM	0.3263 mL	1.6313 mL	3.2627 mL
10 mM	0.1631 mL	0.8157 mL	1.6313 mL
50 mM	0.0326 mL	0.1631 mL	0.3263 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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