

BT-114143

Chemical Properties

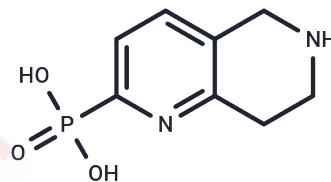
CAS No. : 2796343-04-7

Formula: C₈H₁₁N₂O₃P

Molecular Weight: 214.158

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	BT-114143 is a plasminogen activator inhibitor with an IC ₅₀ of 8.42 μM. It is applicable in research related to hemorrhagic diseases caused by excessive fibrinolysis, including traumatic bleeding, severe menorrhagia, postpartum hemorrhage, and complications of hemophilia.
Targets(IC ₅₀)	PAI-1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6694 mL	23.347 mL	46.6941 mL
5 mM	0.9339 mL	4.6694 mL	9.3388 mL
10 mM	0.4669 mL	2.3347 mL	4.6694 mL
50 mM	0.0934 mL	0.4669 mL	0.9339 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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