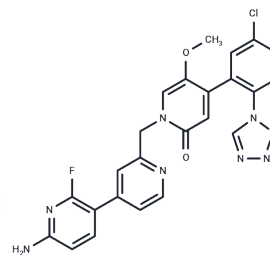


FXIa-IN-16

Chemical Properties

CAS No. : 3046390-69-3
 Formula: C₂₄H₁₈ClFN₈O₂
 Molecular Weight: 504.904
 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	FXIa-IN-16 (Compound 43) is an orally active and selective FXIa inhibitor with an IC ₅₀ of 0.19 nM. It demonstrates significant anticoagulant and antithrombotic properties and exhibits a good safety profile in mice. FXIa-IN-16 is applicable in research related to thrombosis treatment.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9806 mL	9.903 mL	19.8059 mL
5 mM	0.3961 mL	1.9806 mL	3.9612 mL
10 mM	0.1981 mL	0.9903 mL	1.9806 mL
50 mM	0.0396 mL	0.1981 mL	0.3961 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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