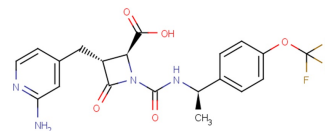


FXIa-IN-1

Chemical Properties

CAS No.: 1803271-50-2
Formula: C₂₀H₁₉F₃N₄O₅
Molecular Weight: 452.38
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	FXIa-IN-1 is a potent β -lactam covalent heparin-derived factor XIa (fXIa) inhibitor.
Targets(IC ₅₀)	fXIa: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.211 mL	11.053 mL	22.105 mL
5 mM	0.442 mL	2.211 mL	4.421 mL
10 mM	0.221 mL	1.105 mL	2.211 mL
50 mM	0.044 mL	0.221 mL	0.442 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Fischer PM. Design of Small-Molecule Active-Site Inhibitors of the S1A Family Proteases as Procoagulant and Anticoagulant Drugs. J Med Chem. 2018 May 10;61(9):3799-3822.

Inhibitors · Natural Compounds · Compound Libraries

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