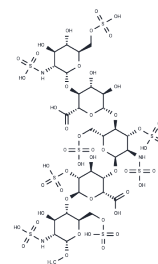


Fondaparinux free base

Chemical Properties

CAS No. :	104993-28-4
Formula:	C ₃₁ H ₅₃ N ₃ O ₄₉ S ₈
Molecular Weight:	1508.26
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	Fondaparinux Free Base is a synthetic pentasaccharide that mediates the interaction of HEPARIN with ANTITHROMBINS and inhibits FACTOR Xa; it is used for prevention of VENOUS THROMBOEMBOLISM after surgery. Fondaparinux is a clinically approved anticoagulant pentasaccharide for the treatment of thrombotic diseases, displays better efficacy and biosafety than other heparin-based anticoagulant drugs.
Targets(IC50)	Factor Xa,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.663 mL	3.315 mL	6.630 mL
5 mM	0.1326 mL	0.663 mL	1.326 mL
10 mM	0.0663 mL	0.3315 mL	0.663 mL
50 mM	0.0133 mL	0.0663 mL	0.1326 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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