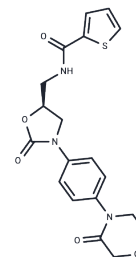


Dechloro Rivaroxaban

Chemical Properties

CAS No. :	1415566-28-7
Formula:	C ₁₉ H ₁₉ N ₃ O ₅
Molecular Weight:	401.44
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Dechloro Rivaroxaban is an orally active and highly selective Factor Xa inhibitor. Dechloro Rivaroxaban has a significant inhibitory effect on free FXa in humans. Dechloro Rivaroxaban also has an inhibitory effect on thrombospondin and fibrin-associated FXa activity.
Targets(IC50)	Factor Xa

Solubility Information

Solubility	DMSO: 55 mg/mL (137.01 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.491 mL	12.4552 mL	24.9103 mL
5 mM	0.4982 mL	2.491 mL	4.9821 mL
10 mM	0.2491 mL	1.2455 mL	2.491 mL
50 mM	0.0498 mL	0.2491 mL	0.4982 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.

Reference

Lang D, et al. In vitro metabolism of rivaroxaban, an oral, direct factor Xa inhibitor, in liver microsomes and hepatocytes of rats, dogs, and humans. Drug Metab Dispos. 2009 May;37(5):1046-55.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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