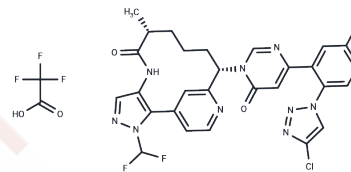


Milvexian TFA

Chemical Properties

CAS No. :	1802426-00-1
Formula:	C30H26Cl2F5N9O4
Molecular Weight:	742.49
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	Milvexian, also known as BMS-986177 and JNJ-70033093, is a blood coagulation factor XIa inhibitor. Milvexian demonstrated good selectivity over plasma kallikrein $K_i = 44$ nM (400-fold selective), and chymotrypsin $K_i = 35$ nM (318-fold selective). At a dose of 1.5 mg/kg, Milvexian exhibited an overall exposure of 1215 nM/h, low clearance of 10.3 mL/min/kg, and oral bioavailability of 32%.
Targets(IC50)	Factor Xa, Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3468 mL	6.7341 mL	13.4682 mL
5 mM	0.2694 mL	1.3468 mL	2.6936 mL
10 mM	0.1347 mL	0.6734 mL	1.3468 mL
50 mM	0.0269 mL	0.1347 mL	0.2694 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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