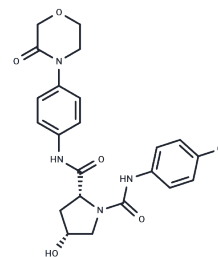


EMD-503982

## Chemical Properties

CAS No. : 768370-75-8  
 Formula: C<sub>22</sub>H<sub>23</sub>ClN<sub>4</sub>O<sub>5</sub>  
 Molecular Weight: 458.90  
 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	EMD-503982 is a potential Factor Xa and Factor VIIa inhibitor with potential anticancer and antitumor activity for the study of thromboembolic and neurological disorders.
Targets(IC50)	Factor Xa,Factor VIIa

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1791 mL	10.8956 mL	21.7912 mL
5 mM	0.4358 mL	2.1791 mL	4.3582 mL
10 mM	0.2179 mL	1.0896 mL	2.1791 mL
50 mM	0.0436 mL	0.2179 mL	0.4358 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

Umer Usman MH, et al. Advancement in antithrombotics for stroke prevention in atrial fibrillation. J Interv Card Electrophysiol. 2008 Aug;22(2):129-37.

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