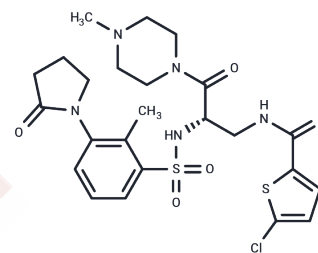


SAR107375

## Chemical Properties

CAS No. : 1184300-63-7  
 Formula: C<sub>24</sub>H<sub>30</sub>ClN<sub>5</sub>O<sub>5</sub>S<sub>2</sub>  
 Molecular Weight: 568.11  
 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	SAR107375 is a potent, orally active dual inhibitor of thrombin and factor Xa, with K <sub>i</sub> values of 1 nM and 8 nM for factor Xa and thrombin, respectively [1].
Targets(IC50)	Thrombin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7602 mL	8.8011 mL	17.6022 mL
5 mM	0.352 mL	1.7602 mL	3.5204 mL
10 mM	0.176 mL	0.8801 mL	1.7602 mL
50 mM	0.0352 mL	0.176 mL	0.352 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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