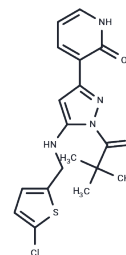


## Thrombin inhibitor 6

## Chemical Properties

CAS No. :	1628224-94-1
Formula:	C <sub>18</sub> H <sub>19</sub> ClN <sub>4</sub> O <sub>2</sub> S
Molecular Weight:	390.89
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	Thrombin Inhibitor 6, with an IC <sub>50</sub> of 1 nM, acts as a potent anticoagulant by inhibiting thrombin.
Targets(IC <sub>50</sub> )	Others,Thrombin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5583 mL	12.7913 mL	25.5826 mL
5 mM	0.5117 mL	2.5583 mL	5.1165 mL
10 mM	0.2558 mL	1.2791 mL	2.5583 mL
50 mM	0.0512 mL	0.2558 mL	0.5117 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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