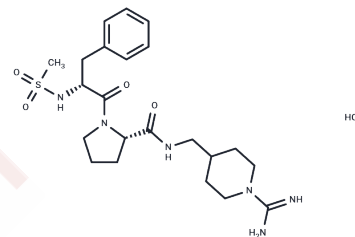


BMS-189664 HCl

## Chemical Properties

CAS No. : 185252-36-2  
 Formula: C<sub>22</sub>H<sub>35</sub>ClN<sub>6</sub>O<sub>4</sub>S  
 Molecular Weight: 515.07  
 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	BMS-189664 HCl is a selective and orally active thrombin active site inhibitor.
Targets(IC50)	Others,Thrombin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9415 mL	9.7074 mL	19.4148 mL
5 mM	0.3883 mL	1.9415 mL	3.883 mL
10 mM	0.1941 mL	0.9707 mL	1.9415 mL
50 mM	0.0388 mL	0.1941 mL	0.3883 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

Das J, Kimball SD, Hall SE, Han WC, Iwanowicz E, Lin J, Moquin RV, Reid JA, Sack JS, Malley MF, Chang CY, Chong S, Wang-Iverson DB, Roberts DG, Seiler SM, Schumacher WA, Ogletree ML. Molecular design and structure--activity relationships leading to the potent, selective, and orally active thrombin active site inhibitor BMS-189664. Bioorg Med Chem Lett. 2002 Jan 7;12(1):45-9. PubMed PMID: 11738570.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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