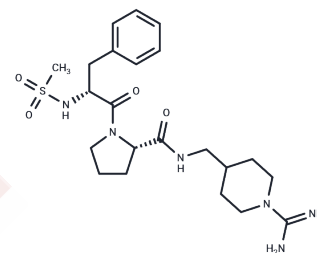


BMS-189664

Chemical Properties

CAS No. : 162166-80-5
 Formula: C₂₂H₃₄N₆O₄S
 Molecular Weight: 478.61
 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 is an inhibitor of thrombin.
Targets(IC50)	Others,Thrombin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0894 mL	10.4469 mL	20.8938 mL
5 mM	0.4179 mL	2.0894 mL	4.1788 mL
10 mM	0.2089 mL	1.0447 mL	2.0894 mL
50 mM	0.0418 mL	0.2089 mL	0.4179 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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