

BAY 1217224

Chemical Properties

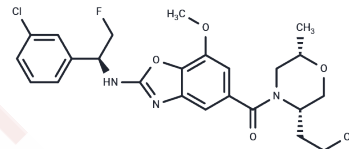
CAS No. : 1639886-32-0

Formula: C₂₄H₂₇ClFN₃O₅

Molecular Weight: 491.94

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	BAY 1217224 is a neutral, non-prodrug thrombin inhibitor with favorable oral pharmacokinetics.
Targets(IC50)	Others,Thrombin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0328 mL	10.1638 mL	20.3277 mL
5 mM	0.4066 mL	2.0328 mL	4.0655 mL
10 mM	0.2033 mL	1.0164 mL	2.0328 mL
50 mM	0.0407 mL	0.2033 mL	0.4066 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

Hillisch A, et al. Design, Synthesis, and Pharmacological Characterization of a Neutral, Non-Prodrug Thrombin Inhibitor with Good Oral Pharmacokinetics. J Med Chem. 2020 Nov 12;63(21):12574-12594.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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