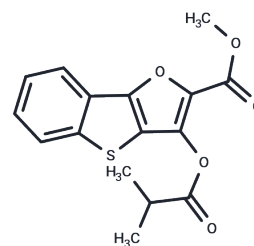


LY 806303

Chemical Properties

CAS No. : 149725-15-5
 Formula: C₁₆H₁₄O₅
 Molecular Weight: 318.34
 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	LY 806303 is a highly selective thrombin inhibitor.
Targets(IC50)	Others,Thrombin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1413 mL	15.7065 mL	31.413 mL
5 mM	0.6283 mL	3.1413 mL	6.2826 mL
10 mM	0.3141 mL	1.5706 mL	3.1413 mL
50 mM	0.0628 mL	0.3141 mL	0.6283 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

Sall DJ, Kaiser RE Jr. Characterization of the interaction between human alpha-thrombin and methyl 3-(2-methyl-1-oxopropoxy)[1]benzothieno[3,2-b]furan-2-carboxylate (LY806303) using electrospray mass spectrometry and tandem mass spectrometry. J Med Chem. 1993 Aug 6;36(16):2350-5. PubMed PMID: 8360880.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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