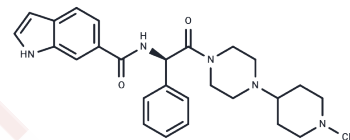


LY 517717

Chemical Properties

CAS No. : 313489-71-3
 Formula: C₂₇H₃₃N₅O₂
 Molecular Weight: 459.58
 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 517717 is an orally active inhibitor of coagulation factor Xa with antithrombotic activity for the study of venous thromboembolism (VTE).
Targets(IC50)	Factor Xa

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1759 mL	10.8795 mL	21.759 mL
5 mM	0.4352 mL	2.1759 mL	4.3518 mL
10 mM	0.2176 mL	1.0879 mL	2.1759 mL
50 mM	0.0435 mL	0.2176 mL	0.4352 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

- Agnelli G, et al. A phase II study of the oral factor Xa inhibitor LY517717 for the prevention of venous thromboembolism after hip or knee replacement. *J Thromb Haemost.* 2007 Apr;5(4):746-53.
- Eriksson BI, et al. Comparative pharmacodynamics and pharmacokinetics of oral direct thrombin and factor xa inhibitors in development. *Clin Pharmacokinet.* 2009;48(1):1-22.
- Eriksson BI, et al. Oral anticoagulants in development: focus on thromboprophylaxis in patients undergoing orthopaedic surgery. *Drugs.* 2006;66(11):1411-29.
- Talele TT, et al. Successful applications of computer aided drug discovery: moving drugs from concept to the clinic. *Curr Top Med Chem.* 2010;10(1):127-41.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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