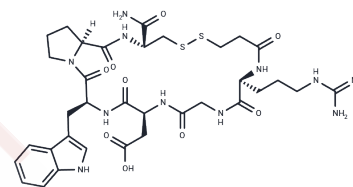


Batifiban

Chemical Properties

CAS No. :	710312-77-9
Formula:	C ₃₄ H ₄₇ N ₁₁ O ₉ S ₂
Molecular Weight:	817.93
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Batifiban, a glycoprotein IIb/IIIa antagonist, is used potentially for the treatment of coronary artery disease.
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2226 mL	6.113 mL	12.226 mL
5 mM	0.2445 mL	1.2226 mL	2.4452 mL
10 mM	0.1223 mL	0.6113 mL	1.2226 mL
50 mM	0.0245 mL	0.1223 mL	0.2445 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

He XM, Zhou Y, Li J, Wu SL, Jia MM, Liu MZ, Chen H, Chen K, Li SF, Wang YH, Li WY. Pharmacokinetic and pharmacodynamic properties of batifiban coadministered with antithrombin agents in Chinese healthy volunteers. J Huazhong Univ Sci Technolog Med Sci. 2013 Oct;33(5):786-90. doi: 10.1007/s11596-013-1198-4. PubMed PMID: 24142738.

Chen H, Qiao J, Li Q, Deng J, Tan Z, Guo T, Li W. Safety, pharmacokinetic and pharmacodynamic studies of batifiban injection following single- and multiple-dose administration to healthy Chinese subjects. J Huazhong Univ Sci Technolog Med Sci. 2009 Feb;29(1):12-8. doi: 10.1007/s11596-009-0103-7. Epub 2009 Feb 18. PubMed PMID: 19224155.

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