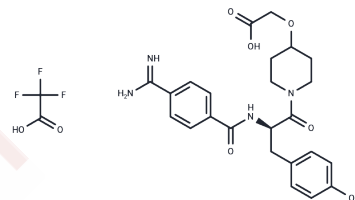


Lamifiban trifluoroacetate

Chemical Properties

CAS No. :	144412-50-0
Formula:	C ₂₆ H ₂₉ F ₃ N ₄ O ₈
Molecular Weight:	582.533
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	Lamifiban trifluoroacetate is an antagonist of the nonpeptide platelet fibrinogen receptor (GPIIb/IIIa).
Targets(IC50)	Others,Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7166 mL	8.5832 mL	17.1665 mL
5 mM	0.3433 mL	1.7166 mL	3.4333 mL
10 mM	0.1717 mL	0.8583 mL	1.7166 mL
50 mM	0.0343 mL	0.1717 mL	0.3433 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

Global Organization Network (PARAGON)-B Investigators. Randomized, placebo-controlled trial of titrated intravenous lamifiban for acute coronary syndromes. *Circulation*. 2002 Jan 22;105(3):316-21. PubMed PMID: 11804986.

Dooley M, Goa KL. Lamifiban. *Drugs*. 1999 Feb;57(2):215-21; discussion 222-3. Review. PubMed PMID: 10188762.
Théroux P, Kouz S, Roy L, Knudtson ML, Diodati JG, Marquis JF, Nasmith J, Fung AY, Boudreault JR, Delage F, Dupuis R, Kells C, Bokslag M, Steiner B, Rapold HJ. Platelet membrane receptor glycoprotein IIb/IIIa antagonism in unstable angina. The Canadian Lamifiban Study. *Circulation*. 1996 Sep 1;94(5):899-905. PubMed PMID: 8790023.
Combining thrombolysis with the platelet glycoprotein IIb/IIIa inhibitor lamifiban: results of the Platelet Aggregation Receptor Antagonist Dose Investigation and Reperfusion Gain in Myocardial Infarction (PARADIGM) trial. *J Am Coll Cardiol*. 1998 Dec;32(7):2003-10. PubMed PMID: 9857885.

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