

RPR-109891

Chemical Properties

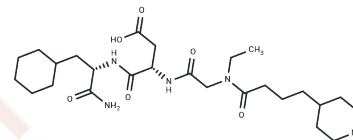
CAS No. : 169512-56-5

Formula: C₂₆H₄₅N₅O₆

Molecular Weight: 523.67

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	RPR-109891 is a pseudo-tetrapeptide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9096 mL	9.548 mL	19.096 mL
5 mM	0.3819 mL	1.9096 mL	3.8192 mL
10 mM	0.191 mL	0.9548 mL	1.9096 mL
50 mM	0.0382 mL	0.191 mL	0.3819 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

Catella-Lawson F, Kapoor S, Moretti D, De Marco S, Vigilante GJ, Cucchiara AJ, Ramsey KE, Combe S, Rocca B, Theroux P, FitzGerald GA; AFIRME Investigators. Antagonism of the Fibrinogen Receptor after Myocardial Events. Oral glycoprotein IIb/IIIa antagonism in patients with coronary artery disease. *Am J Cardiol.* 2001 Aug 1;88(3):236-42. PubMed PMID: 11472700.

Giugliano RP, McCabe CH, Sequeira RF, Frey MJ, Henry TD, Piana RN, Tamby JF, Jensen BK, Nicolas SB, Jennings LK, Wise RJ, Braunwald E. First report of an intravenous and oral glycoprotein IIb/IIIa inhibitor (RPR 109891) in patients with recent acute coronary syndromes: results of the TIMI 15A and 15B trials. *Am Heart J.* 2000 Jul;140(1):81-93. PubMed PMID: 10874267.

Weiss DJ, Mirsky ML, Evanson OA, Fagliari J, McClenahan D, McCullough B. Platelet kinetics in dogs treated with a glycoprotein IIb/IIIa peptide antagonist. *Toxicol Pathol.* 2000 Mar-Apr;28(2):310-6. PubMed PMID: 10805149.

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