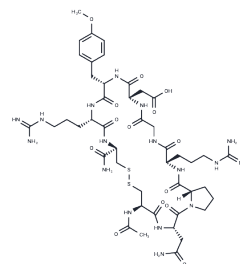


TP 9201

Chemical Properties

CAS No. : 138297-15-1
 Formula: C₄₅H₆₉N₁₇O₁₄S₂
 Molecular Weight: 1136.27
 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	TP 9201 is a platelet integrin alphaIIb beta3 antagonist. It is a synthetic RGD-containing cyclic peptide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8801 mL	4.4004 mL	8.8007 mL
5 mM	0.176 mL	0.8801 mL	1.7601 mL
10 mM	0.088 mL	0.440 mL	0.8801 mL
50 mM	0.0176 mL	0.088 mL	0.176 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

Abumiya T, Fitrige R, Mazur C, Copeland BR, Koziol JA, Tschopp JF, Pierschbacher MD, del Zoppo GJ. Integrin alpha (IIb)beta(3) inhibitor preserves microvascular patency in experimental acute focal cerebral ischemia. *Stroke*. 2000 Jun;31(6):1402-09; discussion 1409-10. PubMed PMID: 10835463.

TP 9201. *Drugs R D*. 1999 May;1(5):390-1. PubMed PMID: 10566073.

Rebello SS, Driscoll EM, Lucchesi BR. TP-9201, a glycoprotein IIb/IIIa platelet receptor antagonist, prevents rethrombosis after successful arterial thrombolysis in the dog. *Stroke*. 1997 Sep;28(9):1789-96. PubMed PMID: 9303027.

Modi NB, Reynolds T, Baughman SA, Thomas DA, Paasch BD, Smith SY. Pharmacokinetics and pharmacodynamics of TP-9201, a gpIIb/IIIa antagonist, administered in combination with recombinant tissue-type plasminogen activator, heparin, and aspirin in beagles. *J Cardiovasc Pharmacol*. 1996 Jan;27(1):105-12. PubMed PMID: 8656642.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481