

Thrombin Receptor Activator for Peptide

Chemical Properties

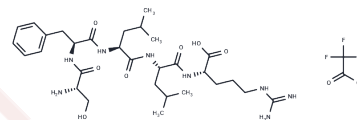
CAS No. :

Formula: C₃₂H₅₁F₃N₈O₉

Molecular Weight: 748.79

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	Thrombin Receptor Activator for Peptide is also called Coagulation Factor II Receptor (1-5) or Proteinase Activated Receptor 1 (1-5), used in the research of coronary heart disease (CHD).
Targets(IC50)	Protease-activated Receptor

Solubility Information

Solubility	DMSO: 45 mg/mL (60.1 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3355 mL	6.6774 mL	13.3549 mL
5 mM	0.2671 mL	1.3355 mL	2.671 mL
10 mM	0.1335 mL	0.6677 mL	1.3355 mL
50 mM	0.0267 mL	0.1335 mL	0.2671 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

Ceruso M A , Mccomsey D F , Leo G C , et al. Thrombin receptor-activating peptides (TRAPs): investigation of bioactive conformations via structure-activity, spectroscopic, and computational studies.[J]. Bioorg Med Chem, 1999, 7(11):2353-2371.

Gigante B , Bellis A , Visconti R , et al. Retrospective Analysis of Coagulation Factor II Receptor (F2R) Sequence Variation and Coronary Heart Disease in Hypertensive Patients[J]. 2007, 27(5):1213.

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