Data Sheet (Cat.No.TP1925)



tcY-NH2

Chemical Properties

CAS No.: 327177-34-4

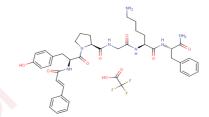
Formula: C40H49N7O7

Molecular Weight: 739.87

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Selective PAR4 antagonist peptide. Inhibits endostatin release and platelet aggregation

induced by thrombin.

Solubility Information

Solubility H2O: 1 mg/mL, (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	1.3516 mL	6.7579 mL	13.5159 mL	
5 mM	0.2703 mL	1.3516 mL	2.7032 mL	
10 mM	0.1352 mL	0.6758 mL	1.3516 mL	
50 mM	0.027 mL	0.1352 mL	0.2703 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.

Reference

Hollenberg et al (2004) Proteinase-activated receptor-4: evaluation of tethered ligand-derived peptides as probes for receptor function and as inflammatory agonists in vivo. Br.J.Pharmacol. 143 443 PMID:

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