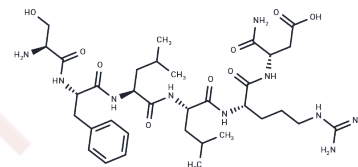


TRAP-6 amide

Chemical Properties

CAS No. :	141923-40-2
Formula:	C34H57N11O8
Molecular Weight:	747.899
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	TRAP-6 amide, a PAR-1 thrombin receptor agonist peptide, [Cyclo(Pro-Arg-Gly)-Arg-Ser-Gly], is derived from the primary sequence of [TRAP-2].
Targets(IC50)	Protease-activated Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3371 mL	6.6854 mL	13.3708 mL
5 mM	0.2674 mL	1.3371 mL	2.6742 mL
10 mM	0.1337 mL	0.6685 mL	1.3371 mL
50 mM	0.0267 mL	0.1337 mL	0.2674 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

Sofia Ramström, et al. Platelet Phosphatidylserine Exposure and Procoagulant Activity in Clotting Whole Blood-- Different Effects of Collagen, TRAP and Calcium Ionophore A23187. *Thromb Haemost.* 2003 Jan;89(1):132-41.

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