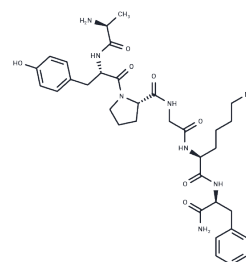


PAR-4 Agonist Peptide, amide

Chemical Properties

CAS No. : 352017-71-1
Formula: C₃₄H₄₈N₈O₇
Molecular Weight: 680.79
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	PAR-4 Agonist Peptide, amide (AY-NH ₂) is an agonist of proteinase-activated receptor-4 (PAR-4).
Targets(IC ₅₀)	Protease-activated Receptor

Solubility Information

Solubility	DMSO: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4689 mL	7.3444 mL	14.6888 mL
5 mM	0.2938 mL	1.4689 mL	2.9378 mL
10 mM	0.1469 mL	0.7344 mL	1.4689 mL
50 mM	0.0294 mL	0.1469 mL	0.2938 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

A. Annaházi, Dabek M , Gecse K , et al. Proteinase-activated receptor-4 evoked colorectal analgesia in mice: an endogenously activated feed-back loop in visceral inflammatory pain[J]. Neurogastroenterology and motility : the

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