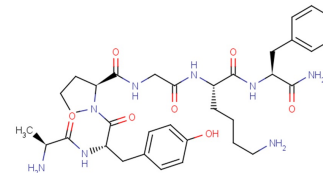


Data Sheet (Cat.No.T7623)

PAR-4 Agonist Peptide, amide

Chemical Properties

CAS No.:	352017-71-1
Formula:	C34H48N8O7
Molecular Weight:	680.79
Appearance:	Solid
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	PAR-4 Agonist Peptide, amide is an agonist of proteinase-activated receptor-4 (PAR-4).
Targets(IC ₅₀)	PAR-4: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.469 mL	7.344 mL	14.689 mL
5 mM	0.294 mL	1.469 mL	2.938 mL
10 mM	0.147 mL	0.734 mL	1.469 mL
50 mM	0.029 mL	0.147 mL	0.294 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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 official journal of the European Gastrointestinal Motility Society, 2012, 24(1):76-0.

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