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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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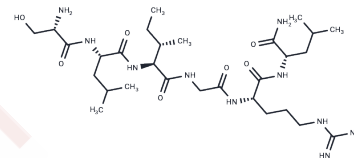
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SLIGRL-NH2

Chemical Properties

CAS No. :	171436-38-7
Formula:	C29H56N10O7
Molecular Weight:	656.82
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	SLIGRL-NH2 (Protease-Activated Receptor-2 Activating Peptide) is a PAR-2 agonist that induces non-histaminergic pruritus.
Targets(IC50)	Protease-activated Receptor

Solubility Information

Solubility	DMSO: 80 mg/mL (121.80 mM), Sonication is recommended. H2O: 80 mg/mL (121.8 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5225 mL	7.6124 mL	15.2249 mL
5 mM	0.3045 mL	1.5225 mL	3.045 mL
10 mM	0.1522 mL	0.7612 mL	1.5225 mL
50 mM	0.0304 mL	0.1522 mL	0.3045 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

Akiyama T, et al. Behavioral model of itch, allodynia, pain and allodynia in the lower hindlimb and correlativeresponses of lumbar dorsal horn neurons in the mouse. Neuroscience. 2014 Apr 25;266:38-46.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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