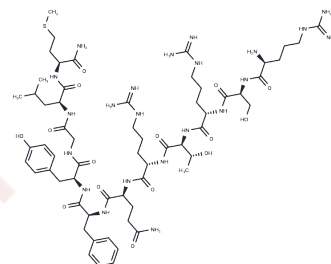


Hemokinin 1 (mouse)

Chemical Properties

CAS No. :	208041-90-1
Formula:	C61H100N22O15S
Molecular Weight:	1413.65
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	Hemokinin 1 (mouse) is a selective excitogen 1 receptor agonist with K_i values of 0.175 nM for the human NK1 receptor and 560 nM for the human NK2 receptor.
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7074 mL	3.5369 mL	7.0739 mL
5 mM	0.1415 mL	0.7074 mL	1.4148 mL
10 mM	0.0707 mL	0.3537 mL	0.7074 mL
50 mM	0.0141 mL	0.0707 mL	0.1415 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

Francesca Bellucci, et al. Pharmacological profile of the novel mammalian tachykinin, hemokinin 1. *Br J Pharmacol.* 2002 Jan; 135(1): 266-274

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