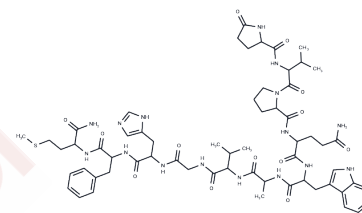


Ranatensin

Chemical Properties

CAS No. :	29451-71-6
Formula:	C ₆₁ H ₈₄ N ₁₆ O ₁₃ S
Molecular Weight:	1281.48
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	Ranatensin, a undecapeptide isolated from skin of Rana pipiens, is a naturally occurring bombesin-like peptide.
Targets(IC50)	Bombesin Receptor

Solubility Information

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

	1mg	5mg	10mg
1 mM	0.7803 mL	3.9017 mL	7.8035 mL
5 mM	0.1561 mL	0.7803 mL	1.5607 mL
10 mM	0.078 mL	0.3902 mL	0.7803 mL
50 mM	0.0156 mL	0.078 mL	0.1561 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

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