

Katacalcin

Chemical Properties

CAS No. :	85916-47-8	
Formula:	C97H154N34O36S2	
Molecular Weight:	2436.6	DMSSDLERDHRPHVSM PQNAN
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	Katacalcin (PDN 21) is a potent plasma calcium-lowering peptide[1].
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4104 mL	2.052 mL	4.1041 mL
5 mM	0.0821 mL	0.4104 mL	0.8208 mL
10 mM	0.041 mL	0.2052 mL	0.4104 mL
50 mM	0.0082 mL	0.041 mL	0.0821 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

Hillyard CJ, et al. Katacalcin: a new plasma calcium-lowering hormone. Lancet. 1983 Apr 16;1(8329):846-8.

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