

Data Sheet (Cat.No.TP1061)

Katacalcin TFA (85916-47-8 free base)

Chemical Properties

CAS No. : TP1061
Formula: C99H155F3N34O38S2
Molecular Weight: 2550.62
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 TFA (PDN 21 TFA) a potent plasma calcium-lowering peptide.
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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	0.3921 mL	1.9603 mL	3.9206 mL
5 mM	0.0784 mL	0.3921 mL	0.7841 mL
10 mM	0.0392 mL	0.196 mL	0.3921 mL
50 mM	0.0078 mL	0.0392 mL	0.0784 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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