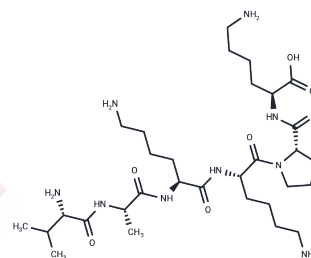


Sperm acrosomal peptide P23

Chemical Properties

CAS No. :	137132-73-1
Formula:	C ₃₁ H ₅₉ N ₉ O ₇
Molecular Weight:	669.86
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	Sperm acrosomal peptide P23 is a peptide obtained from sperm acrosomal protein.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4928 mL	7.4642 mL	14.9285 mL
5 mM	0.2986 mL	1.4928 mL	2.9857 mL
10 mM	0.1493 mL	0.7464 mL	1.4928 mL
50 mM	0.0299 mL	0.1493 mL	0.2986 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

Gould MC, Stephano JL. Peptides from sperm acrosomal protein that initiate egg development. Dev Biol. 1991 Aug; 146(2):509-18. PubMed PMID: 1864468.

Stephano JL, Gould MC. Parthenogenesis in *Urechis caupo* (Echiura). II. Role of intracellular pH in parthenogenesis induction. Dev Growth Differ. 1997 Feb;39(1):99-104. PubMed PMID: 9079038.

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