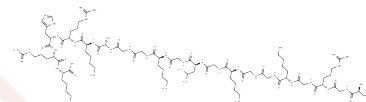


Histone H4 (2-21)

Chemical Properties

CAS No. :	667899-73-2
Formula:	C82H150N36O22
Molecular Weight:	1992.33
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	Histone H4 (2-21) is a crucial core histone essential for the chromatinization of herpes simplex virus 1 (HSV-1) genomes.
Targets(IC50)	HSV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5019 mL	2.5096 mL	5.0192 mL
5 mM	0.1004 mL	0.5019 mL	1.0038 mL
10 mM	0.0502 mL	0.251 mL	0.5019 mL
50 mM	0.010 mL	0.0502 mL	0.1004 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

Conn KL, et al. Core histones H2B and H4 are mobilized during infection with herpes simplex virus 1. J Virol. 2011 Dec;85(24):13234-52.

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