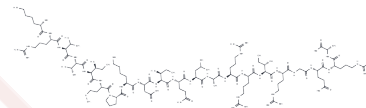


Histone H3 (116-136), C116-136

Chemical Properties

CAS No. :	917103-17-4
Formula:	C107H195N39O28S
Molecular Weight:	2508.04
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 H3 (116-136), also known as C116-136, is a peptide comprising amino acids 116 to 136 of the C-terminus of histone H3.
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3987 mL	1.9936 mL	3.9872 mL
5 mM	0.0797 mL	0.3987 mL	0.7974 mL
10 mM	0.0399 mL	0.1994 mL	0.3987 mL
50 mM	0.008 mL	0.0399 mL	0.0797 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

Bowman A, et al. The histone chaperone sNASP binds a conserved peptide motif within the globular core of histone H3 through its TPR repeats. *Nucleic Acids Res.* 2016;44(7):3105-3117. doi:10.1093/nar/gkv1372

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481