

Histone H3 (1-35) acetate

Chemical Properties

CAS No. :

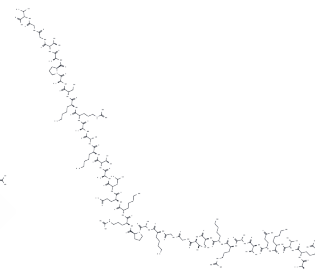
Formula: C151H273N55O47

Molecular Weight: 3611.12

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Histone H3 (1-35) acetate is a 35-residue peptide of histone H3. Histone H3 is an important protein that plays a role in the dynamic and long term regulation of genes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2769 mL	1.3846 mL	2.7692 mL
5 mM	0.0554 mL	0.2769 mL	0.5538 mL
10 mM	0.0277 mL	0.1385 mL	0.2769 mL
50 mM	0.0055 mL	0.0277 mL	0.0554 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

Manoj Bhasin, et al. Recognition and classification of histones using support vector machine. J Comput Biol. Jan-Feb 2006;13(1):102-12.

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