

Histone H3 Biochemical

Histone H3 (1-35)

CATALOG #
AAA227618

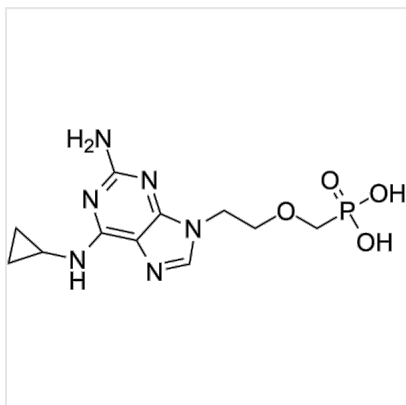
PRODUCT SYNONYMS

Histone H3; Histone H3 (1-35); Histone H3 biochemical

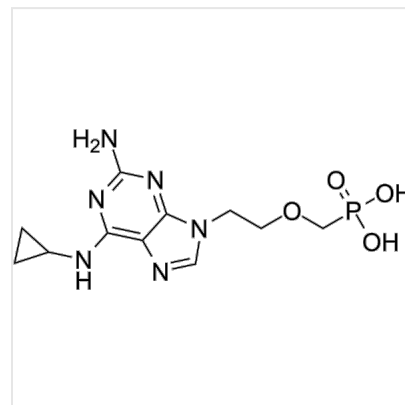
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	135990-31-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Histone H3 is an important protein in the emerging field of epigenetics, where its sequence variants and variable modification states are thought to play a role in the dynamic and long term regulation of genes[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
cPrPMEDAP, CAS 182798-83-0



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ADDITIONAL INFORMATION

Related Product Information for Histone H3 biochemical	Histone H3 (1-35) is a 35-residue peptide of histone H3. Histone H3 is one of the five main histones involved in the structure of chromatin in eukaryotic cells.
References	- Compton ML, et al. 9-(2-Phosphonylmethoxyethyl)-N6-cyclopropyl-2,6-diaminopurine (cpr-PMEDAP) as a prodrug of 9-(2-phosphonylmethoxyethyl)guanine (PMEG). <i>Biochem Pharmacol.</i> 1999;58(4):709-714. - Wolfgang GH, et al. GS-9191 is a novel topical prodrug of the nucleotide analog 9-(2-phosphonylmethoxyethyl)guanine with antiproliferative activity and possible utility in the treatment of human papillomavirus lesions. <i>Antimicrob Agents Chemother.</i> 2009;53(7):2777-2784.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

