
Product Data Sheet

Product Name: Histone H3 (1-34)

Cat. No.: GC50386

Chemical Properties

Cas. No.

Formula $C_{144}H_{260}N_{54}O_{44}$

M.Wt

3451.98

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Histone peptide. Substrate for methyltransferase/demethylase enzymes. Peptide derived from human histone isotype 3.1.

Strahl and Allis (2000) The language of covalent histone modifications. Nature 403 41
PMID:10638745

Caution: Product has not been fully validated for medical applications. For research use only.

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