
Product Data Sheet

Product Name: H3K27(Me) (15-34)

Cat. No.: GC50380

Chemical Properties

Cas. No.

Formula C₈₅H₁₅₂N₃₀O₂₅ M.Wt 1994.32

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.

Chadwick and Willard et al (2004) Multiple spatially distinct types of facultative heterochromatin on the human inactive X chromosome. Proc.Natl.Acad.Sci.U.S.A. 101 17450 PMID:15574503

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

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