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**Product Data Sheet**

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Product Name: H3K27(Me2) (15-34)

Cat. No.: GC50381

**Chemical Properties**

Cas. No.

Formula C<sub>86</sub>H<sub>154</sub>N<sub>30</sub>O<sub>25</sub> M.Wt 2008.35

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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