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**Product Data Sheet**

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Product Name: Histone H1-derived Peptide

Cat. No.: GC69229

**Chemical Properties**

Cas. No. 889112-06-5

Formula  $C_{56}H_{101}N_{17}O_{15}$  M.Wt 1252.51

Solubility 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 H1-derived Peptide is a phosphopeptide and the peptide substrates contains a sequence in accordance with the optimal recognition motif for CDKs<sup>[1]</sup>.

[1]. Roderick G Walker, et al. High throughput screens yield small molecule inhibitors of Leishmania CRK3:CYC6 cyclin-dependent kinase. PLoS Negl Trop Dis. 2011 Apr 5;5(4):e1033.

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

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