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**Product Data Sheet**

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Product Name: AGA-(C8R) HNG17, Humanin derivative

Cat. No.: GC35264

**Chemical Properties**

Cas. No. 875910-01-3

Formula  $C_{78}H_{134}N_{20}O_{24}$  M.Wt 1736.02

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**

AGA-(C8R) HNG17, Humanin derivative is a potent humanin (HN) derivative. AGA-(C8R) HNG17, Humanin derivative completely suppresses neuronal cell death by Alzheimer's disease-relevant insults[1].

[1]. Chiba T, et al. Development of a femtomolar-acting humanin derivative named colivelin by attaching activity-dependent neurotrophic factor to its N terminus: characterization of colivelin-mediated neuroprotection against Alzheimer's disease-relevant insults in vitro and in vivo. *J Neurosci.* 2005 Nov 2;25(44):10252-61.

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

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