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## Product Data Sheet

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Product Name: Hippocampal Cholinergic Neurostimulating Peptide

Cat. No.: GA22583

### Chemical Properties

Cas. No. 140158-49-2

Formula  $C_{53}H_{79}N_{13}O_{17}$  M.Wt 1170.29

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

HCNP (Ac-AADISQWAGPL), originally purified from rat hippocampus, is a peptide capable of stimulating the acetylcholine synthesis of medial septal nuclei in vitro. HCNP may therefore be involved in the development of specific cholinergic neurons in the

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

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