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**Product Data Sheet**

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Product Name: Type A Allatostatin I

Cat. No.: GC37848

**Chemical Properties**

Cas. No. 123209-95-0

Formula  $C_{61}H_{94}N_{18}O_{16}$  M.Wt 1335.51

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**

Type A Allatostatin I is a tridecapeptide. Allatostatins are pleiotropic neuropeptides for inhibition of juvenile hormone synthesis in insects[1].

[1]. Stay B, et al. Allatostatin-immunoreactive neurons projecting to the corpora allata of adult *Diploptera punctata*. *Cell Tissue Res.* 1992 Oct;270(1):15-23.

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

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