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**Product Data Sheet**

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Product Name: Allatostatin II

Cat. No.: GC35291

**Chemical Properties**

Cas. No. 123374-34-5

Formula C<sub>49</sub>H<sub>74</sub>N<sub>14</sub>O<sub>13</sub> M.Wt 1067.2

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**

Allatostatin II is a decapeptid. Allatostatins are pleiotropic neuropeptides for inhibition of juvenile hormone synthesis in insects[1].

[1]. Stay B, et al. The role of allatostatins in juvenile hormone synthesis in insects and crustaceans. Annu Rev Entomol. 2007;52:277-99.

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

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