
Product Data Sheet

Product Name: Allatostatin IV

Cat. No.: GC35292

Chemical Properties

Cas. No. 123338-13-6

Formula $C_{45}H_{68}N_{12}O_{12}$ M.Wt 969.09

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 IV is an octapeptide. 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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