
Product Data Sheet

Product Name: Allatotropin

Cat. No.: GA20699

Chemical Properties

Cas. No. 120928-88-3

Formula $C_{65}H_{103}N_{19}O_{17}S_2$

M.Wt

1486.78

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**

The neurohormone allatotropin, GFKNVEMMTARGF-amide, has been isolated from head extracts of the adult tobacco hornworm, *Manduca sexta*. It strongly stimulates the release of juvenile hormone from the corpora allata in vitro.

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

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