
Product Data Sheet

Product Name: Adipokinetic Hormone G (Gryllus bimaculatus)

Cat. No.: GA20686

Chemical Properties

Cas. No. 113800-65-0

Formula $C_{43}H_{57}N_{11}O_{12}$ M.Wt 919.99

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 octapeptide AKH-G from the cricket *Gryllus bimaculatus* is most closely related to AKH II-S in sequence. Like the other adipokinetic hormones, it stimulates lipid mobilization in both the cricket itself and in migratory locusts.

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

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