
Product Data Sheet

Product Name: Adipokinetic Hormone II (Schistocerca gregaria)

Cat. No.: GA20688

Chemical Properties

Cas. No. 90549-76-1

Formula $C_{44}H_{59}N_{11}O_{12}$ M.Wt 934.02

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 Scg-AKH II is, like AKH II-L, an important regulator of energy metabolism during flight. Its sequence is identical in the two species Schistocerca gregaria and Schistocerca nitans.

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

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