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## Product Data Sheet

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Product Name: Adipokinetic Hormone II (Locusta migratoria)

Cat. No.: GA20687

### Chemical Properties

Cas. No. 98968-94-6

Formula  $C_{43}H_{57}N_{11}O_{11}$  M.Wt 903.99

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

Lom-AKH II, a peptide hormone from the corpora cardiaca of the locust *Locusta migratoria*, is an important regulator of energy metabolism. It stimulates the mobilization of lipids from the fat body and enables long term flight.

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

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