
**Adipokinetic Hormone Peptide
(Schistocera)**

Subcategory: Synthetic Peptide

Cat. No.: 350032

Unit: 2 mg

Description:

Adipokinetic hormones, released from cells in the corpora cardacia after the beginning of flight, causes release of diglycerides from the fat body to be used as energy source.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Adipokinetic hormone 1; AKH-I

Accession No.: P35808

MW: 1159.29 g/mol

Sequence: Locust: pGlu-Leu-Asn-Phe-Thr-Pro-Asn-Trp-Gly-Thr-NH₂ or pELNFTPNWGT-NH₂

Composition: C₅₄H₇₄N₁₄O₁₅

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.