
Adipokinetic Hormone-2 Peptide (Locust)

Subcategory: Synthetic Peptide

Cat. No.: 350030

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 2; AKH-II

Accession No.: P55319

MW: 903.9 g/mol

Sequence: Locust: pGlu-Leu-Asn-Phe-Ser-Pro-Ala-Gly-Trp-NH₂ or pELNFSPAGW-NH₂

Composition: C₄₃H₅₈N₁₁O₁₁

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.