

Adipokinetic Hormone (AKH), locust

DATASHEET Version: 2016-08-18

Cat. No.: RP11319

Size: 1 mg

Description:

Adipokinetic hormones (AKHs) are metabolic neuropeptides, mediating mobilization of energy substrates from the fat body in many insects. They bring on the release of diglycerides and then stimulate the flight muscles to use them as an energy source. There are other types of active peptides structurally related to AKH. These peptides are eight to ten amino acid residues long.

C-Terminal: NH₂

Sequence (three-letter code):

GLP-LEU-ASN-PHE-THR-PRO-ASN-TRP-GLY-THR-NH2

Formula: C54H74N14O15

Molecular Weight: 1,159.4

Purity: > 95%

Storage:

Store at -20°C

Note:

*For Non-Clinical Research Use Only *