

Adipokinetic hormone (Manduca sexta)

Cat. No.:	HY-P4851
CAS No.:	99886-31-4
Molecular Formula:	C ₄₇ H ₆₅ N ₁₁ O ₁₄
Molecular Weight:	1008.08
Sequence:	{Pyr}-Leu-Thr-Phe-Thr-Ser-Ser-Trp-Gly-NH ₂
Sequence Shortening:	{Pyr}-LTFTSSWG-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Adipokinetic Hormone (*Apis mellifera ligustica*, *Bombyx mori*, *Heliothis zea*, *Manduca sexta*) is a common peptide among various insects. Adipokinetic Hormone induces strong adipokinetic/hypertrehalosemic response. However Adipokinetic Hormone has no a glycogen-mobilizing function nor an adequate glycogen store in fat body for its effective utilization^[1].

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

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