

Leucomyosuppressin

Cat. No.:	HY-P1725
CAS No.:	106884-19-9
Molecular Formula:	C ₅₉ H ₈₄ N ₁₆ O ₁₅
Molecular Weight:	1257.4
Sequence:	{Glp}-Asp-Val-Asp-His-Val-Phe-Leu-Arg-Phe-NH ₂
Sequence Shortening:	{Glp}-DVDHVFLRF-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Leucomyosuppressin, an insect neuropeptide, is an inhibitory myotropic peptide. Leucomyosuppressin inhibits evoked transmitter release at the mealworm neuromuscular junction^{[1][2]}.

REFERENCES

[1]. Yamamoto D, et al. Leucomyosuppressin, a novel insect neuropeptide, inhibits evoked transmitter release at the mealworm neuromuscular junction. *Neurosci Lett.* 1988 Dec 19;95(1-3):137-42.

[2]. Bendena WG, et al. Molecular characterization of the inhibitory myotropic peptide leucomyosuppressin. *Peptides.* 1997;18(1):157-63.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA