

Product Data Sheet

[His7] Corazonin

Cat. No.: HY-P3836 CAS No.: 138968-27-1 Molecular Formula: $C_{62}H_{79}N_{17}O_{18}$ Molecular Weight: 1350.39

Glp-TFQYSHGWTN-NH2 Sequence Shortening:

Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

 $[His 7] \ Corazonin, a \ neurohormone, induces \ dark \ color \ in \ the \ cuticle \ and \ epidermis \ of \ Locusta \ migratoria \ ^{[1]}.$ Description

REFERENCES

[1]. Seiji Tanaka, et al. The dark-color inducing neuropeptide, [His 7]-corazonin, causes a shift in morphometic characteristics towards the gregarious phase in isolatedreared (solitarious) Locusta migratoria. Journal of Insect Physiology 48(11):1065-1074.

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

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