

Cockroach Myoactive Peptide II

Cat. No.:	HY-P3635
CAS No.:	93240-39-2
Molecular Formula:	$C_{48}H_{65}N_{11}O_{12}$
Molecular Weight:	988.1
Sequence Shortening:	{Glp}-LTFTPNW-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Cockroach Myoactive Peptide II (Pea-CAH-II) is a cockroach neuropeptide. Cockroach Myoactive Peptide II is a member of the adipokinetic hormone/red pigment concentrating hormone (AKH/RPCH) family. Cockroach Myoactive Peptide II can be used for the research of metabolic functions of insect body ^[1] .
In Vitro	Cockroach Myoactive Peptide II induces lipid mobilization with topical application and/or injection, but was inactive in mobilization of carbohydrates ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Dalibor Kodrík, et al. Identification of the cockroach neuropeptide Pea-CAH-II as a second adipokinetic hormone in the firebug *Pyrrhocoris apterus*. *Peptides*. 2002 Mar;23(3):585-7.

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