

Stick Insect Hypertrehalosaemic Factor II

Cat. No.:	HY-P3630
CAS No.:	102067-93-6
Molecular Formula:	C ₅₄ H ₇₅ N ₁₃ O ₁₅
Molecular Weight:	1146.25
Sequence Shortening:	{Glp}-LTFTPNWGT-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Stick Insect Hypertrehalosaemic Factor II is a synthetic peptide. Stick Insect Hypertrehalosaemic Factor II has the same FAB spectra, reversed-phase high-performance liquid chromatographic behavior, and biological behavior as the natural material. Stick Insect Hypertrehalosaemic Factor II can be used for the research of hypertrehalosaemic effect ^[1] .
In Vitro	Stick Insect Hypertrehalosaemic Factor II has the same FAB spectra, reversed-phase high-performance liquid chromatographic behavior, and biological behavior as the natural material ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.
In Vivo	Stick Insect Hypertrehalosaemic Factor II has a remarkable hypertrehalosaemic effect in the cockroach ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. G Gäde, et al. Primary structure of the hypertrehalosaemic factor II from the corpus cardiacum of the Indian stick insect, *Carausius morosus*, determined by fast atom bombardment mass spectrometry. *Biol Chem Hoppe Seyler*. 1987 Jan;368(1):67-75.

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

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