

Type A Allatostatin III

Cat. No.:	HY-P4989
CAS No.:	123209-96-1
Molecular Formula:	C ₄₂ H ₆₂ N ₁₀ O ₁₂
Molecular Weight:	899
Sequence:	Gly-Gly-Ser-Leu-Tyr-Ser-Phe-Gly-Leu-NH ₂
Sequence Shortening:	GGSLYSFGL-NH ₂
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Type A Allatostatin III (allatostatin 3) is a blood-brain barrier permeable and reversible neuropeptide that inhibits hormone synthesis in juvenile female cockroaches. Type A Allatostatin III can be used in pesticide research^[1].

REFERENCES

[1]. Woodhead AP, et al. Primary structure of four allatostatins: neuropeptide inhibitors of juvenile hormone synthesis. Proc Natl Acad Sci U S A. 1989 Aug;86(15):5997-6001.

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

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