

Fasciculin-II

Cat. No.:	HY-P5797
CAS No.:	95506-56-2
Molecular Formula:	C ₂₇₆ H ₄₃₈ N ₈₈ O ₉₀ S ₁₀
Molecular Weight:	6749.62
Sequence:	Thr-Met-Cys-Tyr-Ser-His-Thr-Thr-Thr-Ser-Arg-Ala-Ile-Leu-Thr-Asn-Cys-Gly-Glu-Asn-Ser-Cys-Tyr-Arg-Lys-Ser-Arg-Arg-His-Pro-Pro-Lys-Met-Val-Leu-Gly-Arg-Gly-Cys-Gly-Cys-Pro-Pro-Gly-Asp-Asp-Asn-Leu-Glu-Val-Lys-Cys-Cys-Thr-Ser-Pro-Asp-Lys-Cys-Asn-Tyr (Disulfide bridge:Cys3-Cys22;Cys17-Cys39;Cys41-Cys52;Cys53-Cys59)
Sequence Shortening:	TMCYSHTTTSRAILTNGENSCYRKSRRHPPKMVLGRGCGCPPGDDNLEVKCCTSPDKCNY (Disulfide bridge:Cys3-Cys22;Cys17-Cys39;Cys41-Cys52;Cys53-Cys59)
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Fasciculin-II (Fas-2) is a potential inhibitor of acetylcholinesterase (AChE)^[1].

REFERENCES

[1]. Fossier P, et al. Fasciculin II, a protein inhibitor of acetylcholinesterase, tested on central synapses of Aplysia. Cell Mol Neurobiol. 1986;6(2):221-225.

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