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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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α-Conotoxin SI

Cat. No.:	HY-P3063
CAS No.:	115797-06-3
Molecular Formula:	C ₅₅ H ₈₈ N ₁₆ O ₁₆ S ₄
Molecular Weight:	1357.64
Sequence:	Ile-Cys-Cys-Asn-Pro-Ala-Cys-Gly-Pro-Lys-Tyr-Ser-Cys-NH ₂
Sequence Shortening:	ICCNPACGPKYSC-NH ₂
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

α-Conotoxin SI is a nicotinic acetylcholine receptor (nAChRs) blocker derived from sea snails and cone snails. α-Conotoxin SI can be used to study neurological disorders^[1].

REFERENCES

[1]. Wilhelm P, et al. Cysteine-Rich α-Conotoxin SII Displays Novel Interactions at the Muscle Nicotinic Acetylcholine Receptor[J]. ACS Chemical Neuroscience, 2022, 13(8): 1245-1250.

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

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