

μ-Conotoxin Sx IIIA

Cat. No.:	HY-P5336
CAS No.:	1400096-00-5
Molecular Formula:	C ₈₆ H ₁₅₂ N ₃₄ O ₂₆ S ₆
Molecular Weight:	2270.73
Sequence:	Arg-Cys-Cys-Thr-Gly-Lys-Lys-Gly-Ser-Cys-Ser-Gly-Arg-Ala-Cys-Lys-Asn-Leu-Lys-Cys-Cys-Ala-NH ₂ (Disulfide bridge: Cys2-Cys15, Cys3-Cys20, Cys10-Cys21)
Sequence Shortening:	RCCTGKKGSCSGRACKNLKCCA-NH ₂ (Disulfide bridge: Cys2-Cys15, Cys3-Cys20, Cys10-Cys21)
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

μ-Conotoxin Sx IIIA is a biological active peptide. (NaV1.4 Channels Blocker)

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

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