

GsMTx-4 Active Peptide

GsMTx-4

CATALOG #
AAA60612

PRODUCT SYNONYMS

GsMTx-4; GsMTx-4 active peptide

PRODUCT SPECIFICATIONS

Preparation and Storage	Store at -20 degree C
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ADDITIONAL INFORMATION

Related Product Information for GsMTx-4 active peptide	(Chilean Rose Tarantula, Grammostola spatulata) Gly-Cys-Leu-Glu-Phe-Trp-Trp-Lys-Cys-Asn-Pro-Asn-Asp-Asp-Lys-Cys-Cys-Arg-Pro-Lys-Leu-Lys-Cys-Ser-Lys-Leu-Phe-Lys-Leu-Cys-Asn-Phe-Ser-Phe-NH ₂ (Disulfide bonds between Cys2-Cys17, Cys9-Cys23, and Cys16-Cys30) (M.W. 4095.8) C185H273N49O45S6 Inhibitor for Cation-Selective Stretch-Activated Channels /Atrial Fibrillation Inhibiting Peptide O.P. Hamill and B. Martinac, <i>Physiol. Rev.</i> , 81, 685 (2001). (Review; MSCs) T.M. Suchyna, J.H. Johnson, K. Hamer, J.F. Leykam, D.A. Gage, H.F. Clemon, C.M. Baumgarten, and F. Sachs, <i>J. Gen. Physiol.</i> , 115, 583 (2000). (Original) K.L. Ostrow, A. Mammosier, T. Suchyna, F. Sachs, R. Oswald, S. Kubo, N. Chino, and P. A. Gottlieb, <i>Toxicon</i> , 42, 263 (2003). (Primary structure; cDNA sequence & Pharmacol.) F. Bode, F. Sachs, and M.R. Franz, <i>Nature</i> , 409, 35 (2001). (Pharmacol.) R.E. Oswald, T.M. Suchyna, R. McFeeters, P. Gottlieb, and F. Sachs, <i>J. Biol. Chem.</i> , 277, 34443 (2002). (Solution Structure & S-S Bond); This product is distributed under the license of the Research Foundation of State University of New York. Its use for any purpose other than research is strictly prohibited.
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Product Categories/Family for GsMTx-4 active peptide	Biologically Active Peptide
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/active-peptide/gsmx-4/60612>