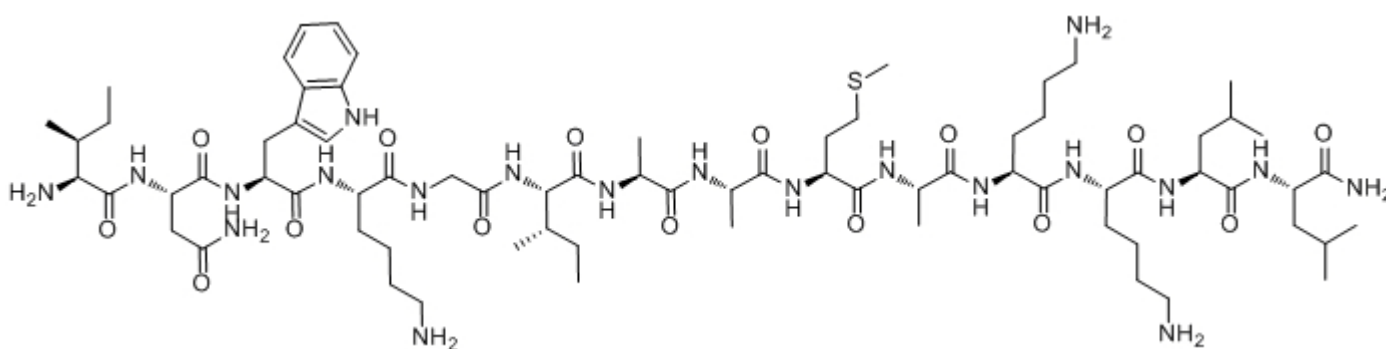


Mastoparan X

Catalog #	Source	Reactivity	Applications
CCP1308	Synthetic		
Description	Peptide to Mastoparan X		
Biological Description	Mastoparan X has been isolated from the venom of Vespa xanthoptera. It has been suggested that mastoparan enhances the transport of Ca ²⁺ , Na ⁺ and K ⁺ ions through black membrane.		
Form	Lyophilized powder		
CAS Number	72093-22-2		
Molecular Formula	C73H126N20O15S		
Molecular Weight	1556.01		
Purity	> 95%		
Chemical Structure	H - Ile - Asn - Trp - Lys - Gly - Ile - Ala - Ala - Met - Ala - Lys - Lys - Leu - Leu - NH ₂		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Structure



Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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