

Product Datasheet

Mastoparan X peptide (orb216691)

Description	Mastoparan X peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	Mastoparan X has been isolated from the venom of <i>Vespa xanthoptera</i> . It has been suggested that mastoparan enhances the transport of Ca^{2+} , Na^{+} and K^{+} ions through black membrane.
Protein Sequence	H-Ile-Asn-Trp-Lys-Gly-Ile-Ala-Ala-Met-Ala-Lys-Lys-Leu-Leu-NH ₂
Formula	$\text{C}_{73}\text{H}_{126}\text{N}_{20}\text{O}_{15}\text{S}$
Purity	> 95%
Source	Synthetic
MW	1556.01
CAS Number	72093-22-2
Expiration Date	12 months from date of receipt.

