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Product Datasheet

WaTx ISC-PN-120

Article Name	WaTx
Biozol Catalog Number	ISC-PN-120
Supplier Catalog Number	PN-120
Alternative Catalog Number	ISC-PN-120
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	WaTx, also known as wasabi receptor toxin, is the active component of the venom of the Australian black rock scorpion <i>Urodacus manicatus</i> . WaTx targets the mechanical and chemical stress sensor transient receptor potential cation channel 1 (TRPA1), wh...
Molecular Weight	3855.3
NCBI	2019
Purity	>95% by HPLC
Form	Freeze dried solid
Sequence	H-Ala-Ser-Pro-Gln-Gln-Ala-Lys-Tyr-Cys-Tyr-Glu-Gln-Cys-Asn-Val-Asn-Lys-Val-Pro-Phe-Asp-Gln-Cys-Tyr-Gln-Met-Cys-Ser-Pro-Leu-Glu-Arg-Ser-OH (disulphide bridge between C9 and C27 and C13 and C23)
Formula	C164H245N45O53S5
Target	Transient receptor potential (TRP) channels
Application Notes	ProductType: Peptides