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Product Datasheet

Tertiapin, CAS [[403843-29-8]] ISC-KC-020

Article Name	Tertiapin, CAS [[403843-29-8]]
Biozol Catalog Number	ISC-KC-020
Supplier Catalog Number	KC-020
Alternative Catalog Number	ISC-KC-020
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	Tertiapin is a peptide found in the venom of the European honey bee (<i>Apis mellifera</i>). Tertiapin is a selective inhibitor of the G-protein-gated atrial K ⁺ channel IK _{ACh} that can prolong atrial effective refractory period and terminate atrial fibrillat...
Molecular Weight	2455.07
NCBI	1976
Purity	>95% by hplc
Form	Freeze dried solid
Sequence	H-Ala-Leu-Cys-Asn-Cys-Asn-Arg-Ile-Ile-Ile-Pro-His-Met-Cys-Trp-Lys-Lys-Cys-Gly-Lys-Lys-NH ₂ , disulphide bridges between Cys-3 and Cys-14 and Cys-5 and Cys-18
CAS Number	[403843-29-8]
Formula	C ₁₀₆ H ₁₇₆ N ₃₄ O ₂₃ S ₅
Target	Potassium channels

Application Notes	ProductType: Peptides
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