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Product Datasheet

Tertiapin LQ ISC-KC-030

Article Name	Tertiapin LQ
Biozol Catalog Number	ISC-KC-030
Supplier Catalog Number	KC-030
Alternative Catalog Number	ISC-KC-030
Manufacturer	Isca Biochemicals
Category	Biochemikalien
Product Description	Tertiapin LQ is a selective blocker of Kir1.1 channels, obtained by modifying tertiapin , the toxin from the honey bee venom. Tertiapin LQ blocks Kir1 with high affinity (1.1 nM) and high selectivity (>250-fold) over many commonly studied Kir subtypes...
Molecular Weight	2428.03
NCBI	2008
Purity	>95% by hplc
Form	Freeze dried solid
Sequence	H-Ala-Leu-Cys*-Asn-Cys*-Asn-Arg-Ile-Ile-Ile-Pro-Leu-Gln-Cys*-Trp-Lys-Lys-Cys*-Gly-Lys-Lys-NH ₂ , disulfide bridges between cysteines 3 - 14 and 5 - 18
Formula	C ₁₀₆ H ₁₇₉ N ₃₃ O ₂₄ S ₄
Target	Potassium channels
Application Notes	ProductType: Peptides