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Product Datasheet

Tertiapin LQ ISC-KC-030

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| 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-NH2, disulfide bridges between cysteines 3 - 14 and 5 - 18 |
| Formula | C106H179N33O24S4 |
| Target | Potassium channels |
| Application Notes | ProductType: Peptides |