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## Product Datasheet

### NT1 -20 ISC-AS-010

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NT1 -20                                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | ISC-AS-010                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | AS-010                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-AS-010                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | NT1 -20 is a tatylated membrane penetrating peptide derived from the N-terminus of the acid sensing ion channel 1a (ASIC1a), which can block ASIC1a binding receptor interacting protein kinase 1 (RIPK1) to its C terminus. ASIC1a mediates necroptosis v... |
| Molecular Weight           | 3655.22                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">2020</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by hplc                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | H-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Cys-Met-Glu-Leu-Lys-Thr-Glu-Glu-Glu-Glu-Val-Gly-Gly-Val-Gln-Pro-Val-Ser-Ile-Gln-Ala-OH                                                                                                                              |
| Formula                    | C150H265N55O47S2                                                                                                                                                                                                                                              |
| Target                     | Protein-protein interactions,Kinases,Acid sensing ion channels                                                                                                                                                                                                |
| Application Notes          | ProductType: Cell penetrating peptides                                                                                                                                                                                                                        |