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## Product Datasheet

### F1 ISC-PP-220

|                            |                                                                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | F1                                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ISC-PP-220                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | PP-220                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ISC-PP-220                                                                                                                                                                                                                                             |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                                                                         |
| Product Description        | F1 is a peptide derived from amino acids 46-60 of IκB kinase (IKK) interacting protein (IKIP) fused to a TAT cell penetrating peptide. F1 peptide specifically interacts with IKKα/β to block association with the regulatory subunit NEMO, also kn... |
| Molecular Weight           | 3189.91                                                                                                                                                                                                                                                |
| NCBI                       | <a href="#">2021</a>                                                                                                                                                                                                                                   |
| Purity                     | >95% by hplc                                                                                                                                                                                                                                           |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                     |
| Sequence                   | H-Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Leu-Leu-Ser-Leu-Ala-Met-Thr-Leu-Gly-Leu-Ala-Trp-Leu-Val-Phe-OH                                                                                                                                           |
| Formula                    | C145H246N48O31S                                                                                                                                                                                                                                        |
| Target                     | Nuclear receptor modulators,Protein-protein interactions,Kinases                                                                                                                                                                                       |
| Application Notes          | ProductType: Cell penetrating peptides                                                                                                                                                                                                                 |