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## Product Datasheet

### Tat-3L4F ISC-PP-490

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Tat-3L4F                                                                                                                                                                                                                                                      |
| Biozol Catalog Number      | ISC-PP-490                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | PP-490                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-PP-490                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Tat-3L4F is a peptide constructed by fusing the 3L4F peptide, a segment of the third intracellular loop of the human 5-HT2C receptor (3L4F refers to third loop, fourth fragment) to the cell-penetrant TAT peptide. The 3L4F fragment, Pro280 -Arg295, is... |
| Molecular Weight           | 3445.06                                                                                                                                                                                                                                                       |
| Purity                     | >95% by hplc                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | H-Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Pro-Asn-Pro-Asp-Gln-Lys-Pro-Arg-Arg-Lys-Lys-Lys-Glu-Lys-Arg-OH                                                                                                                                                  |
| Formula                    | C145H261N63O35                                                                                                                                                                                                                                                |
| Target                     | Protein-protein interactions,Serotonin receptors                                                                                                                                                                                                              |
| Application Notes          | ProductType: Cell penetrating peptides                                                                                                                                                                                                                        |