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## Product Datasheet

**Dynorphin A, CAS [[80448-90-4]]**  
**ISC-KA-010**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Dynorphin A, CAS [[80448-90-4]]                                                                                                                                                                                                                               |
| Biozol Catalog Number      | ISC-KA-010                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | KA-010                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-KA-010                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Dynorphins are a class of opioid peptides that arise from the precursor protein prodynorphin, which when cleaved by proprotein convertase 2, releases multiple active peptides including dynorphin A, dynorphin B, and alpha/ beta-neo-endorphin. Dynorphi... |
| Molecular Weight           | 2147.51                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">1998</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by hplc                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | H-Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln-OH                                                                                                                                                                                      |
| CAS Number                 | [80448-90-4]                                                                                                                                                                                                                                                  |
| Formula                    | C99H155N31O23                                                                                                                                                                                                                                                 |
| Target                     | kappa Opioid Receptors                                                                                                                                                                                                                                        |
| Application Notes          | ProductType: Peptides                                                                                                                                                                                                                                         |