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## Product Datasheet

### alpha-MSH, CAS [[581-05-5]] ISC-MC-010

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | alpha-MSH, CAS [[581-05-5]]                                                                                                                                                                                                                                   |
| Biozol Catalog Number      | ISC-MC-010                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | MC-010                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-MC-010                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | alpha-MSH is an endogenous melanocortin receptor agonist with Ki values of 0.12, 31, 660 and 5700 nM for MC1, MC3, MC4 and MC5 receptors respectively. alpha-MSH is primarily a pigmentary hormone of the vertebrates and reduces the concentration of pro... |
| Molecular Weight           | 1664.88                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">2010</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by hplc                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | AcSer-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-NH2                                                                                                                                                                                                     |
| CAS Number                 | [581-05-5]                                                                                                                                                                                                                                                    |
| Formula                    | C77H109N21O19S                                                                                                                                                                                                                                                |
| Target                     | Antibacterials,Melanocortin receptors                                                                                                                                                                                                                         |
| Application Notes          | ProductType: Peptides                                                                                                                                                                                                                                         |