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## Product Datasheet

### SAMS Peptide, CAS [[125911-68-4]] ISC-KS-020

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SAMS Peptide, CAS [[125911-68-4]]                                                                                                                                                                                                                             |
| Biozol Catalog Number      | ISC-KS-020                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | KS-020                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-KS-020                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | SAMS peptide is a substrate for AMP-activated protein kinase (AMPK). Phosphorylated rapidly by AMPK, the Km of AMP-activated protein kinase for the SAMS peptide is higher than that for acetyl-CoA carboxylase, but the Vmax for peptide phosphorylation ... |
| Molecular Weight           | 1780                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">1989</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by HPLC                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | H-His-Met-Arg-Ser-Ala-Met-Ser-Gly-Leu-His-Leu-Val-Lys-Arg-Arg-OH                                                                                                                                                                                              |
| CAS Number                 | [125911-68-4]                                                                                                                                                                                                                                                 |
| Formula                    | C74H131N29O18S2                                                                                                                                                                                                                                               |
| Target                     | Kinases                                                                                                                                                                                                                                                       |
| Application Notes          | ProductType: Substrate peptides                                                                                                                                                                                                                               |