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## Product Datasheet

### PACAP 38, CAS [[124123-15-5]] ISC-PA-020

|                            |                                                                                                                                                                                                                                                                |
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| Article Name               | PACAP 38, CAS [[124123-15-5]]                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | ISC-PA-020                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | PA-020                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ISC-PA-020                                                                                                                                                                                                                                                     |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                              |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                 |
| Product Description        | PACAP 38, or Pituitary adenylate cyclase activating polypeptide-38, is a widely distributed endogenous neuropeptide located in both sensory and parasympathetic perivascular nerve fibres. PACAP 38 acts primarily as a PAC1 agonist and is involved in neu... |
| Molecular Weight           | 4534.32                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">1998</a>                                                                                                                                                                                                                                           |
| Purity                     | 95% by hplc                                                                                                                                                                                                                                                    |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                             |
| Sequence                   | H-His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-NH2                                                                                                  |
| CAS Number                 | [124123-15-5]                                                                                                                                                                                                                                                  |
| Formula                    | C <sub>108</sub> H <sub>164</sub> N <sub>16</sub> O <sub>14</sub>                                                                                                                                                                                              |
| Target                     | PACAP receptors                                                                                                                                                                                                                                                |

|                   |                       |
|-------------------|-----------------------|
| Application Notes | ProductType: Peptides |
|-------------------|-----------------------|