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## Product Datasheet

**VIP, CAS [[40077-57-4]]**  
**ISC-VP-010**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | VIP, CAS [[40077-57-4]]                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | ISC-VP-010                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | VP-010                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-VP-010                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | VIP (Vasoactive intestinal peptide) is a 28 amino acid peptide originally isolated from swine intestines and found to be vasoactive by dilating arterioles. VIP is widely distributed in both the central and peripheral nervous system and is released by... |
| Molecular Weight           | 3325.8                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">2002</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by hplc                                                                                                                                                                                                                                                  |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequence                   | H-His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-NH2                                                                                                                                         |
| CAS Number                 | [40077-57-4]                                                                                                                                                                                                                                                  |
| Formula                    | C147H238N44O42S                                                                                                                                                                                                                                               |
| Target                     | Vasoactive intestinal peptide (VIP) receptors                                                                                                                                                                                                                 |
| Application Notes          | ProductType: Peptides                                                                                                                                                                                                                                         |