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## Product Datasheet

**Sivelestat, CAS [[127373-66-4]]**  
**ISC-PI-180**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Sivelestat, CAS [[127373-66-4]]                                                                                                                                                                                                                               |
| Biozol Catalog Number      | ISC-PI-180                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | PI-180                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-PI-180                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Sivelestat, also known as ONO 5046, is a competitive inhibitor of human neutrophil elastase with an IC50 of 0.044 µM. Sivelistat also inhibits leukocyte elastase obtained from rabbit, rat, hamster and mouse but does not inhibit trypsin, thrombin, pla... |
| Molecular Weight           | 434.46                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">1991</a>                                                                                                                                                                                                                                          |
| Purity                     | >95% by HPLC                                                                                                                                                                                                                                                  |
| Form                       | White solid                                                                                                                                                                                                                                                   |
| Sequence                   | Dimethylpropionyloxy)phenylsulfonylamino)benzoyl)aminoacetic acid                                                                                                                                                                                             |
| CAS Number                 | [127373-66-4]                                                                                                                                                                                                                                                 |
| Formula                    | C20H22N2O7S xNa+ yH2O                                                                                                                                                                                                                                         |
| Target                     | Serine proteases                                                                                                                                                                                                                                              |
| Application Notes          | ProductType: Small molecules                                                                                                                                                                                                                                  |