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## Product Datasheet

### PD 150606, CAS [[179528-45-1]] ISC-PI-110

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PD 150606, CAS [[179528-45-1]]                                                                                                                                                                                                                                |
| Biozol Catalog Number      | ISC-PI-110                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | PI-110                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-PI-110                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | PD 150606 is a cell-permeable non-peptide calpain inhibitor with Ki values for i and m-calpains of 0.21 and 0.37 µM. PD 150606 targets the calcium binding sites of calpain and possesses very high selectivity for calpains relative to other proteases, ... |
| Molecular Weight           | 306.12                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">1996</a>                                                                                                                                                                                                                                          |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                                                                    |
| Form                       | Off white solid                                                                                                                                                                                                                                               |
| Sequence                   | Z-3-4-Iodophenyl-2-mercapto-2-propenoic acid                                                                                                                                                                                                                  |
| CAS Number                 | [179528-45-1]                                                                                                                                                                                                                                                 |
| Formula                    | C9H7IO2S                                                                                                                                                                                                                                                      |
| Target                     | Calcium sensitive proteases                                                                                                                                                                                                                                   |
| Application Notes          | ProductType: Small molecules                                                                                                                                                                                                                                  |