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## Product Datasheet

### **P5091, CAS [[882257-11-6]]** **ISC-PI-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | P5091, CAS [[882257-11-6]]                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ISC-PI-100                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | PI-100                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ISC-PI-100                                                                                                                                                                                                                                                    |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | P5091 is a selective and inhibitor of ubiquitin-specific protease 7 (USP7) with an IC50 of 4.2 µM. P5091 displays little or no inhibition of other USP variants or proteases such as caspase, cathepsins and serine proteases but does have some activity ... |
| Molecular Weight           | 348.22                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">2012</a>                                                                                                                                                                                                                                          |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                    |
| Form                       | Off-white solid                                                                                                                                                                                                                                               |
| Sequence                   | 1-[5-[(2,3-Dichlorophenyl)thio]-4-nitro-2-thienyl]ethanone                                                                                                                                                                                                    |
| CAS Number                 | [882257-11-6]                                                                                                                                                                                                                                                 |
| Formula                    | C12H7Cl2NO3S2                                                                                                                                                                                                                                                 |
| Target                     | Deubiquitinating enzymes                                                                                                                                                                                                                                      |
| Application Notes          | ProductType: Small molecules                                                                                                                                                                                                                                  |