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## Product Datasheet

### Olaparib-d5, CAS [[2143107-56-4]] MCE-HY-10162S

|                            |                                                                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Olaparib-d5, CAS [[2143107-56-4]]                                                                                                                                                                                                                         |
| Biozol Catalog Number      | MCE-HY-10162S                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | HY-10162S                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | MCE-HY-10162S-1MG,MCE-HY-10162S-5MG,MCE-HY-10162S-10MG                                                                                                                                                                                                    |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                            |
| Product Description        | Olaparib-d5 (AZD2281-d5) is the deuterium labeled Olaparib (HY-10162). Olaparib is a potent and orally active PARP inhibitor with IC50s of 5 and 1 nM for PARP1 and PARP2, respectively. Olaparib is an autophagy and mitophagy activator[1][2][3][4].... |
| Molecular Weight           | 439.49                                                                                                                                                                                                                                                    |
| Purity                     | 99.37                                                                                                                                                                                                                                                     |
| CAS Number                 | [2143107-56-4]                                                                                                                                                                                                                                            |
| Formula                    | C24H18D5FN4O3                                                                                                                                                                                                                                             |
| Target                     | Autophagy,Isotope-Labeled Compounds,Mitophagy,PARP                                                                                                                                                                                                        |
| Application Notes          | MCE Product type: Isotope-Labeled Compounds                                                                                                                                                                                                               |