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## Product Datasheet

### Everolimus-d4, CAS [[1338452-54-2]] MCE-HY-10218S

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Everolimus-d4, CAS [[1338452-54-2]]                                                                                                                                                                                                                           |
| Biozol Catalog Number      | MCE-HY-10218S                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-10218S                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-10218S-1MG,MCE-HY-10218S-500UG                                                                                                                                                                                                                         |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Everolimus-d4 is the deuterium labeled Everolimus. Everolimus (RAD001) is a Rapamycin derivative and a potent, selective and orally active mTOR1 inhibitor. Everolimus binds to FKBP-12 to generate an immunosuppressive complex. Everolimus inhibits tumo... |
| Molecular Weight           | 962.25                                                                                                                                                                                                                                                        |
| Purity                     | 98.74                                                                                                                                                                                                                                                         |
| CAS Number                 | [1338452-54-2]                                                                                                                                                                                                                                                |
| Formula                    | C53H79D4NO14                                                                                                                                                                                                                                                  |
| Target                     | Apoptosis, Autophagy, FKBP, mTOR                                                                                                                                                                                                                              |
| Application Notes          | MCE Product type: Isotope-Labeled Compounds                                                                                                                                                                                                                   |