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## Product Datasheet

### **RMC-5552, CAS [[2382768-62-7]]** **MCE-HY-132168**

|                            |   |
|----------------------------|---|
| Article Name               | RMC-5552, CAS [[2382768-62-7]]  |
| Biozol Catalog Number      | MCE-HY-132168   |
| Supplier Catalog Number    | HY-132168   |
| Alternative Catalog Number | MCE-HY-132168-10MMX1ML,MCE-HY-132168-25MG,MCE-HY-132168-1MG,MCE-HY-132168-5MG,MCE-HY-132168-10MG  |
| Manufacturer               | MedchemExpress  |
| Category                   | Biochemikalien  |
| Product Description        | RMC-5552 is a potent and selective mTORC1 inhibitor. RMC-5552 inhibits phosphorylation of mTORC1 pS6K and p4EBP1 with IC50s of 0.14 nM and 0.48 nM, respectively. RMC-5552 shows much lower pAKT inhibition (IC50 of 19 nM), resulting in mTORC1/mTORC2 se... |
| Molecular Weight           | 1778.13   |
| Purity                     | 99.94   |
| CAS Number                 | [2382768-62-7]  |
| Formula                    | C93H136N10O24   |
| Target                     | mTOR  |
| Application Notes          | MCE Product type: Reference compound  |