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## Product Datasheet

### TH5427, CAS [[2253744-56-6]] MCE-HY-125209

|                            |   |
|----------------------------|---|
| Article Name               | TH5427, CAS [[2253744-56-6]]  |
| Biozol Catalog Number      | MCE-HY-125209   |
| Supplier Catalog Number    | HY-125209   |
| Alternative Catalog Number | MCE-HY-125209-100MG,MCE-HY-125209-50MG,MCE-HY-125209-25MG,MCE-HY-125209-10MG,MCE-HY-125209-5MG,MCE-HY-125209-1MG  |
| Manufacturer               | MedchemExpress  |
| Category                   | Biochemikalien  |
| Product Description        | TH5427 is a NUDT5 inhibitor with a human target IC50 of 29 nM, ~690-fold selectivity over MTH1 in vitro, and selective functional inhibition over other NUDIX hydrolases including NUDT9[1].TH5427 binds to the active site of NUDT5, blocking enzymatic a... |
| Molecular Weight           | 491.33  |
| Purity                     | 99.92   |
| CAS Number                 | [2253744-56-6]  |
| Formula                    | C20H20Cl2N8O3   |
| Target                     | Apoptosis,DNA/RNA Synthesis,PARP  |
| Application Notes          | MCE Product type: Reference compound  |