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## Product Datasheet

### MS049, CAS [[1502816-23-0]]

### MCE-HY-100360

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MS049, CAS [[1502816-23-0]]                                                                                                                                                                                                                                   |
| Biozol Catalog Number      | MCE-HY-100360                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-100360                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-100360-10MMX1ML, MCE-HY-100360-5MG, MCE-HY-100360-100MG, MCE-HY-100360-25MG, MCE-HY-100360-10MG, MCE-HY-100360-50MG                                                                                                                                    |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | MS049, a chemical probe, is a potent, selective, and cell-active dual inhibitor of PRMT4 and PRMT6 with IC50s of 34 nM and 43 nM, respectively. MS049 reduces levels of Med12me2a and H3R2me2a in HEK293 cells. MS049 is not toxic and does not affect the... |
| Molecular Weight           | 248.36                                                                                                                                                                                                                                                        |
| Purity                     | 98                                                                                                                                                                                                                                                            |
| CAS Number                 | [1502816-23-0]                                                                                                                                                                                                                                                |
| Formula                    | C15H24N2O                                                                                                                                                                                                                                                     |
| Target                     | Histone Methyltransferase                                                                                                                                                                                                                                     |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                          |