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## Product Datasheet

### T-448, CAS [[1597426-53-3]] MCE-HY-122635A

|                            |  |
|----------------------------|--|
| Article Name               | T-448, CAS [[1597426-53-3]]  |
| Biozol Catalog Number      | MCE-HY-122635A   |
| Supplier Catalog Number    | HY-122635A   |
| Alternative Catalog Number | MCE-HY-122635A-10MMX1ML,MCE-HY-122635A-100MG,MCE-HY-122635A-1MG,MCE-HY-122635A-5MG,MCE-HY-122635A-50MG,MCE-HY-122635A-25MG,MCE-HY-122635A-10MG   |
| Manufacturer               | MedchemExpress   |
| Category                   | Biochemikalien   |
| Product Description        | T-448 is a specific, orally active, CNS-penetrant and irreversible inhibitor of lysine-specific demethylase 1 (LSD1, an H3K4 demethylase), with an IC50 of 22 nM. T-448 enhances H3K4 methylation in primary cultured rat neurons[1].... |
| Molecular Weight           | 386.50   |
| Purity                     | 98.86  |
| CAS Number                 | [1597426-53-3]   |
| Formula                    | C17H20N4OS.1/2C4H4O4   |
| Target                     | Histone Demethylase  |
| Application Notes          | MCE Product type: Reference compound   |