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## Product Datasheet

### LY 345899, CAS [[10538-99-5]] MCE-HY-101943

|                            |                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | LY 345899, CAS [[10538-99-5]]                                                                                                                                                                                    |
| Biozol Catalog Number      | MCE-HY-101943                                                                                                                                                                                                    |
| Supplier Catalog Number    | HY-101943                                                                                                                                                                                                        |
| Alternative Catalog Number | MCE-HY-101943-100MG,MCE-HY-101943-10MG,MCE-HY-101943-25MG,MCE-HY-101943-5MG,MCE-HY-101943-50MG,MCE-HY-101943-10MMX1ML                                                                                            |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                   |
| Product Description        | LY 345899 is a Folate analog and is a methylene tetrahydrofolate dehydrogenase (MTHFD1, DC301) and MTHFD2 inhibitor with IC50 values of 96 nM and 663 nM, respectively and a Ki of 18 nM for MTHFD1[1][2][3].... |
| Molecular Weight           | 471.42                                                                                                                                                                                                           |
| Purity                     | 98                                                                                                                                                                                                               |
| CAS Number                 | [10538-99-5]                                                                                                                                                                                                     |
| Formula                    | C20H21N7O7                                                                                                                                                                                                       |
| Target                     | Methylenetetrahydrofolate Dehydrogenase (MTHFD)                                                                                                                                                                  |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                             |