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## Product Datasheet

### TS-IN-2, CAS [[2945983-00-4]] Preis auf Anfrage MCE-HY-149849

|                            |                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TS-IN-2, CAS [[2945983-00-4]] Preis auf Anfrage                                                                                                                                                                                |
| Biozol Catalog Number      | MCE-HY-149849                                                                                                                                                                                                                  |
| Supplier Catalog Number    | HY-149849                                                                                                                                                                                                                      |
| Alternative Catalog Number | MCE-HY-149849-1UNIT                                                                                                                                                                                                            |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                 |
| Product Description        | TS-IN-2 (compound 17) is a thymidylate synthase (TS) inhibitor with an IC50 of 0.81 µM. TS-IN-2 induces cancer cell apoptosis and cell cycle arrest in S phase, and also inhibit DNA synthesis, resulting in DNA damage[1].... |
| Molecular Weight           | 377.46                                                                                                                                                                                                                         |
| CAS Number                 | [2945983-00-4]                                                                                                                                                                                                                 |
| Formula                    | C18H23N3O4S                                                                                                                                                                                                                    |
| Target                     | Thymidylate Synthase                                                                                                                                                                                                           |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                           |