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## Product Datasheet

### 7-Methylguanine, CAS [[578-76-7]] TGM-T10194

|                            |                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 7-Methylguanine, CAS [[578-76-7]]                                                                                                                                                                                                                                |
| Biozol Catalog Number      | TGM-T10194                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | T10194                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | TGM-T10194-25MG,TGM-T10194-50MG,TGM-T10194-100MG,TGM-T10194-500MG                                                                                                                                                                                                |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                   |
| Product Description        | 7-Methylguanine is an orally available PARP1 inhibitor ( $K_i=61 \mu\text{M}$ ) that competes with the substrate $\text{NAD}^+$ , exhibiting anticancer activity. As a natural nucleic acid metabolite, it may serve as a probe for protein-DNA interactions.... |
| Molecular Weight           | 165.15                                                                                                                                                                                                                                                           |
| Purity                     | 99.99%                                                                                                                                                                                                                                                           |
| CAS Number                 | [578-76-7]                                                                                                                                                                                                                                                       |
| Formula                    | $\text{C}_6\text{H}_7\text{N}_5\text{O}$                                                                                                                                                                                                                         |
| Target                     | Endogenous Metabolite   PARP                                                                                                                                                                                                                                     |