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## Product Datasheet

### Peroxyfluor 1, CAS [[817170-66-4]] TGM-T87132

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Peroxyfluor 1, CAS [[817170-66-4]]                                                                                                                                                                                                                            |
| Biozol Catalog Number      | TGM-T87132                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | T87132                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | TGM-T87132-1MLX10MM(INDMSO), TGM-T87132-1MG, TGM-T87132-5MG, TGM-T87132-10MG, TGM-T87132-25MG                                                                                                                                                                 |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Peroxyfluor 1 is a small molecule compound based on a fluorescent probe design, selectively responsive to hydrogen peroxide (H2O2). Its boronate protecting group is oxidatively cleaved by H2O2, releasing a strong fluorescent signal, enabling the dete... |
| Molecular Weight           | 552.23                                                                                                                                                                                                                                                        |
| Purity                     | 95.00%                                                                                                                                                                                                                                                        |
| CAS Number                 | [817170-66-4]                                                                                                                                                                                                                                                 |
| Formula                    | C32H34B2O7                                                                                                                                                                                                                                                    |
| Target                     | Others                                                                                                                                                                                                                                                        |