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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 (H <sub>2</sub> O <sub>2</sub> ). Its boronate protecting group is oxidatively cleaved by H <sub>2</sub> O <sub>2</sub> , releasing a strong fluorescent signal, enabling the dete... |
| Molecular Weight           | 552.23  |
| Purity                     | 95.00%  |
| CAS Number                 | [817170-66-4]   |
| Formula                    | C <sub>32</sub> H <sub>34</sub> B <sub>2</sub> O <sub>7</sub>   |
| Target                     | Others  |