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## Product Datasheet

### Maurocalcine, CAS [[269745-22-4]] Preis auf Anfrage TGM-T80153

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Maurocalcine, CAS [[269745-22-4]] Preis auf Anfrage                                                                                                                                                                                                           |
| Biozol Catalog Number      | TGM-T80153                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | T80153                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | TGM-T80153-5MG,TGM-T80153-50MG                                                                                                                                                                                                                                |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Maurocalcine is a cell-permeable agonist for ryanodine receptor (RyR) subtypes 1, 2, and 3. It enhances [3 H]ryanodine binding to RyR1 with an EC50 of 2558 nM and demonstrates an apparent affinity for RyR2 at 14 nM. This compound is suitable for in v... |
| Molecular Weight           | 3858.55                                                                                                                                                                                                                                                       |
| CAS Number                 | [269745-22-4]                                                                                                                                                                                                                                                 |
| Formula                    | C156H270N56O46S6                                                                                                                                                                                                                                              |
| Target                     | Calcium Channel                                                                                                                                                                                                                                               |