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## Product Datasheet

### DiOC5(3), CAS [[53213-81-3]] TGM-T86218

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | DiOC5(3), CAS [[53213-81-3]]                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | TGM-T86218                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | T86218                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | TGM-T86218-2MG, TGM-T86218-5MG, TGM-T86218-10MG, TGM-T86218-25MG, TGM-T86218-50MG, TGM-T86218-100MG, TGM-T86218-200MG                                                                                                                                         |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                     |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | DiOC5(3) is a lipophilic and membrane potential-sensitive fluorescent dye commonly used for staining mitochondria in live cells. DiOC5(3) can also selectively label leukaemia stem cells (LSCs) and inhibit proliferation, leading to excessive ROS produ... |
| Molecular Weight           | 544.47                                                                                                                                                                                                                                                        |
| Purity                     | 99.91%                                                                                                                                                                                                                                                        |
| CAS Number                 | [53213-81-3]                                                                                                                                                                                                                                                  |
| Formula                    | C27H33IN2O2                                                                                                                                                                                                                                                   |
| Target                     | Mitochondrial Metabolism                                                                                                                                                                                                                                      |