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## Product Datasheet

### DMNP-EDTA (Caged Calcium), AM Ester BOT-50051-1MG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | DMNP-EDTA (Caged Calcium), AM Ester                                                                                                                                                                                                                           |
| Biozol Catalog Number      | BOT-50051-1MG                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | 50051-1mg                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | BOT-50051-1MG                                                                                                                                                                                                                                                 |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Product Description        | DMNP-EDTA (also known as DM-Nitrophen) is a caged calcium chelator. Upon photolysis, the Kd of the chelator for calcium increases from 5 nM to 3 mM, resulting in a pulse of free calcium. The AM ester form of the compound is membrane permeant for cell... |
| Source                     | Synthetic                                                                                                                                                                                                                                                     |