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## Product Datasheet

### TPEN, CAS [[16858-02-9]] AMO-M10165

|                            |                                                                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TPEN, CAS [[16858-02-9]]                                                                                                                                                                                                                                                                            |
| Biozol Catalog Number      | AMO-M10165                                                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | M10165                                                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | AMO-M10165-50MG,AMO-M10165-100MG,AMO-M10165-200MG                                                                                                                                                                                                                                                   |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                      |
| Product Description        | TPEN (TPEDA) is a specific cell-permeable heavy metal chelator. TPEN has a higher affinity for Zn <sup>2+</sup> , but a lower affinity for Mg <sup>2+</sup> and Ca <sup>2+</sup> . TPEN induces DNA damage and increases intracellular ROS production. TPEN also inhibits cell proliferation and... |
| Molecular Weight           | 424.54                                                                                                                                                                                                                                                                                              |
| Purity                     | >99%                                                                                                                                                                                                                                                                                                |
| CAS Number                 | [16858-02-9]                                                                                                                                                                                                                                                                                        |
| Formula                    | C <sub>26</sub> H <sub>28</sub> N <sub>6</sub>                                                                                                                                                                                                                                                      |
| Target                     | Apoptosis                                                                                                                                                                                                                                                                                           |