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## Product Datasheet

### **Zinc(II) Protoporphyrin IX, CAS [[15442-64-5]] ENZ-ALX-430-049-M025**

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Zinc(II) Protoporphyrin IX, CAS [[15442-64-5]]                                                                                                                                                                                                                            |
| Biozol Catalog Number      | ENZ-ALX-430-049-M025                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | ALX-430-049-M025                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ENZ-ALX-430-049-M025-25                                                                                                                                                                                                                                                   |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                                        |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                            |
| Product Description        | Potent and selective inhibitor of heme oxygenase ( $K_i=3\text{nM}$ ), the enzyme that generates carbon monoxide (CO). Inhibits soluble guanylyl cyclase. Produces a time- and concentration-dependent inactivation of all three isoforms of nitric oxide synthase (IC... |
| Molecular Weight           | 626                                                                                                                                                                                                                                                                       |
| Purity                     | 95% (TLC)                                                                                                                                                                                                                                                                 |
| CAS Number                 | [15442-64-5]                                                                                                                                                                                                                                                              |
| Formula                    | $\text{C}_{34}\text{H}_{32}\text{N}_4\text{O}_4\text{Zn}$                                                                                                                                                                                                                 |
| Target                     | Heme oxygenase                                                                                                                                                                                                                                                            |