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## Product Datasheet

### Necrox-5(TM) . hydrochloride ENZ-ALX-430-247-M001

|                          |                                                                                                                                                                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Necrox-5(TM) . hydrochloride                                                                                                                                                                                                                                        |
| Artikelnummer            | ENZ-ALX-430-247-M001                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | ALX-430-247-M001                                                                                                                                                                                                                                                    |
| Alternativnummer         | ENZ-ALX-430-247-M001-1                                                                                                                                                                                                                                              |
| Hersteller               | Enzo Life Sciences                                                                                                                                                                                                                                                  |
| Kategorie                | Sonstiges                                                                                                                                                                                                                                                           |
| Produktbeschreibung      | Cell permeable necrosis inhibitor with antioxidant activity. It localizes mostly in the mitochondria. Selectively blocks oxidative stress-induced necrotic cell death (0.1µM NecroX(TM)-5 prevented ~50% cell death in H9C2 cells exposed to 400µM t-BuOOH...       |
| Molekulargewicht         | 453.6 . 72.9                                                                                                                                                                                                                                                        |
| Reinheit                 | 96% (HPLC, TLC)                                                                                                                                                                                                                                                     |
| Formel                   | C25H31N3O3S . 2 HCl                                                                                                                                                                                                                                                 |
| Anwendungsbeschreibung   | Can be used for in vitro and in vivo applications. For in vitro experiments, dissolve Necrox-5(TM) in DMSO to 20-50mM stock solution and dilute further in cell culture media. Treat cells with 30µM to 0.1µM final concentration. For in vivo experiments, dissolv |