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## Product Datasheet

### Pimonidazole, CAS [[70132-50-2]] AMO-M7945

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Pimonidazole, CAS [[70132-50-2]]                                                                                                                                                                                                                              |
| Biozol Catalog Number      | AMO-M7945                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | M7945                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AMO-M7945-5MG, AMO-M7945-10MG, AMO-M7945-25MG, AMO-M7945-50MG                                                                                                                                                                                                 |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Pimonidazole is an effective and nontoxic exogenous 2-nitroimidazole hypoxia marker. Pimonidazole accumulates in hypoxic cells via covalent binding with macromolecules or by forming reductive metabolites after reduction of its nitro group, it can be ... |
| Molecular Weight           | 254.29                                                                                                                                                                                                                                                        |
| Purity                     | >99.0%                                                                                                                                                                                                                                                        |
| CAS Number                 | [70132-50-2]                                                                                                                                                                                                                                                  |
| Formula                    | C <sub>11</sub> H <sub>18</sub> N <sub>4</sub> O <sub>3</sub>                                                                                                                                                                                                 |
| Target                     | Others                                                                                                                                                                                                                                                        |