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Product Datasheet

ATN-224, CAS [[649749-10-0]] BYT-ORB1308631

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|----------------------------|---|
| Article Name | ATN-224, CAS [[649749-10-0]] |
| Biozol Catalog Number | BYT-ORB1308631 |
| Supplier Catalog Number | orb1308631 |
| Alternative Catalog Number | BYT-ORB1308631-1, BYT-ORB1308631-1, BYT-ORB1308631-10, BYT-ORB1308631-100, BYT-ORB1308631-25, BYT-ORB1308631-5, BYT-ORB1308631-50 |
| Manufacturer | Biorbyt |
| Category | Biochemikalien |
| Product Description | ATN-224 (Bis(choline)tetrathiomolybdate) is an orally bioavailable, potent inhibitor of Cu/Zn-superoxide dismutase 1 (SOD1). It exhibits dose-dependent inhibition of SOD1 activity in endothelial cells with an IC50 of 17.53.7 nM. This small molecule i... |
| Molecular Weight | 432.56 |
| Purity | 99.45% (May vary between batches) |
| CAS Number | [649749-10-0] |
| Formula | C10H28MoN2O2S4 |
| Target | Others |
| Application Notes | Solubility: DMSO:50 mg/mL (115.59 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.62 mM) |