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Product Datasheet

SD 0006, CAS [[271576-80-8]] BYT-ORB1299956

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| Article Name | SD 0006, CAS [[271576-80-8]] |
| Biozol Catalog Number | BYT-ORB1299956 |
| Supplier Catalog Number | orb1299956 |
| Alternative Catalog Number | BYT-ORB1299956-1, BYT-ORB1299956-10, BYT-ORB1299956-100, BYT-ORB1299956-2, BYT-ORB1299956-200, BYT-ORB1299956-25, BYT-ORB1299956-5, BYT-ORB1299956-50 |
| Manufacturer | Biorbyt |
| Category | Biochemikalien |
| Product Description | SD-0006 (SD-06) is a potent and selective p38alpha MAPK inhibitor with an IC50 of 110 nM. It is widely used in research to investigate inflammatory pathways and has demonstrated efficacy in cellular models and animal studies of rheumatoid arthritis.... |
| Molecular Weight | 397.86 |
| Purity | 98.32% (May vary between batches) |
| CAS Number | [271576-80-8] |
| Formula | C20H20ClN5O2 |
| Target | p38 MAPK, Autophagy |
| Application Notes | Solubility: DMSO:29 mg/mL (72.89 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (5.03 mM) |