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Product Datasheet

KIRA6, CAS [[1589527-65-0]] BYT-ORB1296223

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| Article Name | KIRA6, CAS [[1589527-65-0]] |
| Biozol Catalog Number | BYT-ORB1296223 |
| Supplier Catalog Number | orb1296223 |
| Alternative Catalog Number | BYT-ORB1296223-1, BYT-ORB1296223-1, BYT-ORB1296223-10, BYT-ORB1296223-100, BYT-ORB1296223-2, BYT-ORB1296223-25, BYT-ORB1296223-5, BYT-ORB1296223-50 |
| Manufacturer | Biorbyt |
| Category | Biochemikalien |
| Product Description | KIRA6 is a potent small molecule inhibitor of IRE1alpha RNase activity with an IC50 of 0.6 µM. Its ability to induce apoptosis makes it a valuable tool for studying endoplasmic reticulum stress pathways in both cellular and animal models of disease.... |
| Molecular Weight | 518.53 |
| Purity | >99.99% (May vary between batches) |
| CAS Number | [1589527-65-0] |
| Formula | C28H25F3N6O |
| Target | IRE1 |
| Application Notes | Solubility: DMSO:5.2 mg/mL (10.03 mM),Ethanol:2 mg/mL (3.86 mM) |