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## Product Datasheet

### **PQ401, CAS [[196868-63-0]] AMO-M2025**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PQ401, CAS [[196868-63-0]]                                                                                                                                                                                                                                    |
| Biozol Catalog Number      | AMO-M2025                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | M2025                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AMO-M2025-1MG, AMO-M2025-5MG, AMO-M2025-10MG, AMO-M2025-50MG                                                                                                                                                                                                  |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | PQ401 is an insulin growth factor-1 receptor (IGF-1R) inhibitor. PQ401 inhibits IGF-I-stimulated IGF-1R autophosphorylation with an IC50 of 12.0 µM in a series of studies in MCF-7 cells. PQ401 is effective at inhibiting IGF-I-stimulated growth of MCF... |
| Molecular Weight           | 341.79                                                                                                                                                                                                                                                        |
| Purity                     | 99.89%                                                                                                                                                                                                                                                        |
| CAS Number                 | [196868-63-0]                                                                                                                                                                                                                                                 |
| Formula                    | C18H16ClN3O2                                                                                                                                                                                                                                                  |
| Target                     | IGF-1R                                                                                                                                                                                                                                                        |