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## Product Datasheet

### **K00546, CAS [[443798-47-8]] MCE-HY-103647**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | K00546, CAS [[443798-47-8]]                                                                                                                                                                                                                                   |
| Biozol Catalog Number      | MCE-HY-103647                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | HY-103647                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | MCE-HY-103647-5MG,MCE-HY-103647-100MG,MCE-HY-103647-10MG,MCE-HY-103647-50MG,MCE-HY-103647-10MMX1ML                                                                                                                                                            |
| Manufacturer               | MedchemExpress                                                                                                                                                                                                                                                |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | K00546 is a potent CDK1 and CDK2 inhibitor with IC50s of 0.6 nM and 0.5 nM for CDK1/cyclin B and CDK2/cyclin A, respectively. K00546 is also a potent CDC2-like kinase 1 (CLK1) and CLK3 inhibitor with IC50s of 8.9 nM and 29.2 nM, respectively[1][2][3]... |
| Molecular Weight           | 425.44                                                                                                                                                                                                                                                        |
| Purity                     | 99.48                                                                                                                                                                                                                                                         |
| CAS Number                 | [443798-47-8]                                                                                                                                                                                                                                                 |
| Formula                    | C15H13F2N7O2S2                                                                                                                                                                                                                                                |
| Target                     | CDK,GSK-3,VEGFR                                                                                                                                                                                                                                               |
| Application Notes          | MCE Product type: Reference compound                                                                                                                                                                                                                          |