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Product Datasheet

SNS-314 mesylate, CAS [[1146618-41-8]] FBM-10-4779

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| Article Name | SNS-314 mesylate, CAS [[1146618-41-8]] |
| Biozol Catalog Number | FBM-10-4779 |
| Supplier Catalog Number | 10-4779 |
| Alternative Catalog Number | FBM-10-4779-5MG,FBM-10-4779-25MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Aurora kinase inhibitor... |
| Molecular Weight | 527.04 |
| Purity | 98% by HPLC NMR (conforms) |
| Form | Off-white solid |
| CAS Number | [1146618-41-8] |
| Formula | C18H15CIN6OS2CH3SO3H |
| Application Notes | SNS-314 is a potent and selective pan-Aurora kinase inhibitor (IC50s: Aurora A = 9 nM, Aurora B = 31 nM, Aurora C = 3 nM. ^{1,2} It was able to inhibit proliferation in a wide panel of human cancer cell lines including colon (HCT116), breast (MDA-MB-231), prostate (PC-3), lung (H1299, Calu-6), ovarian (A2780), melanoma (A375) and liver (SMMC-7721, HepG2, LM6). ¹⁻⁴ |