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## Product Datasheet

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

|                            |                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. <sup>1,2</sup> 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). <sup>1-4</sup> |