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## Product Datasheet

### NVP-BGJ398, CAS [[872511-34-7]]

### FBM-10-4817

|                            |  |
|----------------------------|--|
| Article Name               | NVP-BGJ398, CAS [[872511-34-7]]  |
| Biozol Catalog Number      | FBM-10-4817  |
| Supplier Catalog Number    | 10-4817  |
| Alternative Catalog Number | FBM-10-4817-10MG, FBM-10-4817-50MG   |
| Manufacturer               | Focus Biomolecules   |
| Category                   | Biochemikalien   |
| Product Description        | FGFR inhibitor (pan-spec)...   |
| Molecular Weight           | 560.48   |
| Purity                     | 99% by HPLC NMR (Conforms)   |
| Form                       | White solid  |
| CAS Number                 | [872511-34-7]  |
| Formula                    | C26H31Cl2N7O3  |
| Application Notes          | NVP-BGJ398 is a potent and selective pan-FGFR inhibitor (IC50 = 0.9nM, 1.4 nM, 1.0 nM, and 60 nM for FGFR1,2,3,4 respectively). <sup>1</sup> It has also been used in a mouse model of Achondroplasia (most common form of dwarfism) to correct pathological hallmarks of this condition. <sup>2</sup> |