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## Product Datasheet

### NVP-BGJ398 FBM-10-4817

|                            |                                                                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NVP-BGJ398                                                                                                                                                                                                                                                                                                         |
| 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                    | C <sub>26</sub> H <sub>31</sub> Cl <sub>2</sub> N <sub>7</sub> O <sub>3</sub>                                                                                                                                                                                                                                      |
| Application Notes          | NVP-BGJ398 is a potent and selective pan-FGFR inhibitor (IC <sub>50</sub> = 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> |