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## Product Datasheet

### Filgotinib, CAS [[1206161-97-8]] FBM-10-5145

|                            |                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Article Name               | Filgotinib, CAS [[1206161-97-8]]                                                                                                                                                                                                                                                                                                                                                                           |
| Biozol Catalog Number      | FBM-10-5145                                                                                                                                                                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 10-5145                                                                                                                                                                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | FBM-10-5145-5MG,FBM-10-5145-25MG                                                                                                                                                                                                                                                                                                                                                                           |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                         |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description        | JAK1 inhibitor...                                                                                                                                                                                                                                                                                                                                                                                          |
| Molecular Weight           | 425.50                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                     | 98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                 |
| Form                       | Off-white solid                                                                                                                                                                                                                                                                                                                                                                                            |
| CAS Number                 | [1206161-97-8]                                                                                                                                                                                                                                                                                                                                                                                             |
| Formula                    | C <sub>21</sub> H <sub>23</sub> N <sub>5</sub> O <sub>3</sub> S                                                                                                                                                                                                                                                                                                                                            |
| Application Notes          | Potent and selective JAK1 inhibitor (IC <sub>50</sub> s=10, 28, 810 and 116 nM for JAK1, JAK2, JAK3 and TYK2 respectively. <sup>2</sup> Displays potent anti-inflammatory activity in various models. <sup>1,2</sup> Effective as a monotherapy in patients with active rheumatoid arthritis. <sup>3</sup> Reverses oncostatin M-mediated inhibition of rat stem Leydig cell differentiation. <sup>4</sup> |