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## Product Datasheet

### Pirfenidone, CAS [[53179-13-8]] FBM-10-2307

|                            |   |
|----------------------------|---|
| Article Name               | Pirfenidone, CAS [[53179-13-8]]   |
| Biozol Catalog Number      | FBM-10-2307   |
| Supplier Catalog Number    | 10-2307   |
| Alternative Catalog Number | FBM-10-2307-5MG,FBM-10-2307-25MG  |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | Antifibrotic...   |
| Molecular Weight           | 185.23  |
| Purity                     | 98% by TLC NMR (Conforms)   |
| Form                       | Off-white solid   |
| CAS Number                 | [53179-13-8]  |
| Formula                    | C <sub>12</sub> H <sub>11</sub> NO  |
| Application Notes          | Antifibrotic agent. Prevents lung fibrosis in bleomycin-induced animal models. <sup>1</sup> Down-regulates bleomycin-induced overexpression of lung procollagen I and III genes. <sup>2</sup> Up-regulates RGS2 (Regulator of G-protein Signaling 2) which represents a new mechanism |