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## Product Datasheet

### Caerulomycin A, CAS [[21802-37-9]] FBM-10-2897

|                            |   |
|----------------------------|---|
| Article Name               | Caerulomycin A, CAS [[21802-37-9]]  |
| Biozol Catalog Number      | FBM-10-2897   |
| Supplier Catalog Number    | 10-2897   |
| Alternative Catalog Number | FBM-10-2897-100UG,FBM-10-2897-1MG   |
| Manufacturer               | Focus Biomolecules  |
| Category                   | Biochemikalien  |
| Product Description        | Blocks STAT1 signaling / Immunosuppressant...   |
| Molecular Weight           | 229.23  |
| Purity                     | 98% by HPLC, NMR (Conforms)   |
| Form                       | White solid   |
| CAS Number                 | [21802-37-9]  |
| Formula                    | C <sub>12</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>   |
| Application Notes          | A chemically novel and potent immunosuppressive agent. Suppresses T cell activation and IFN $\gamma$ secretion in vitro and in vivo <sup>1</sup> . Induces expansion of regulatory T cells by via interfering with IFN $\gamma$ -induced STAT1 signaling <sup>2</sup> . |