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## Product Datasheet

### **Bleomycin Sulfate, CAS [[9041-93-4]] FBM-10-2623**

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| Artikelname              | Bleomycin Sulfate, CAS [[9041-93-4]]                                                                                                                                                                                                                                                                               |
| Artikelnummer            | FBM-10-2623                                                                                                                                                                                                                                                                                                        |
| Hersteller Artikelnummer | 10-2623                                                                                                                                                                                                                                                                                                            |
| Alternativnummer         | FBM-10-2623-5MG,FBM-10-2623-25MG                                                                                                                                                                                                                                                                                   |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                 |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                     |
| Produktbeschreibung      | Induces double strand DNA breaks...                                                                                                                                                                                                                                                                                |
| Molekulargewicht         | 1512.62                                                                                                                                                                                                                                                                                                            |
| Reinheit                 | Contains a mixture of A2 (~70%) and B2 (~30%) forms 95% by HPLC<br>NMR: (Conforms)                                                                                                                                                                                                                                 |
| Formulierung             | White or off-white solid                                                                                                                                                                                                                                                                                           |
| CAS Nummer               | [9041-93-4]                                                                                                                                                                                                                                                                                                        |
| Formel                   | C55H85N17O25S4                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung   | Coordinates with metals producing reactive oxygen species which causes oxidative damage to DNA <sup>1</sup> and RNA <sup>2</sup> . Induces double-strand DNA damage <sup>3</sup> . Commonly used to induce lung fibrosis in animal disease models <sup>4,5</sup> . Anticancer agent in clinical use <sup>6</sup> . |