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## Product Datasheet

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

Article Name	Bleomycin Sulfate, CAS [[9041-93-4]]
Biozol Catalog Number	FBM-10-2623
Supplier Catalog Number	10-2623
Alternative Catalog Number	FBM-10-2623-5MG,FBM-10-2623-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Induces double strand DNA breaks...
Molecular Weight	1512.62
Purity	Contains a mixture of A2 (~70%) and B2 (~30%) forms 95% by HPLC NMR: (Conforms)
Form	White or off-white solid
CAS Number	[9041-93-4]
Formula	C <sub>55</sub> H <sub>85</sub> N <sub>17</sub> O <sub>25</sub> S <sub>4</sub>
Application Notes	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> .