

MP Biomedicals, LLC

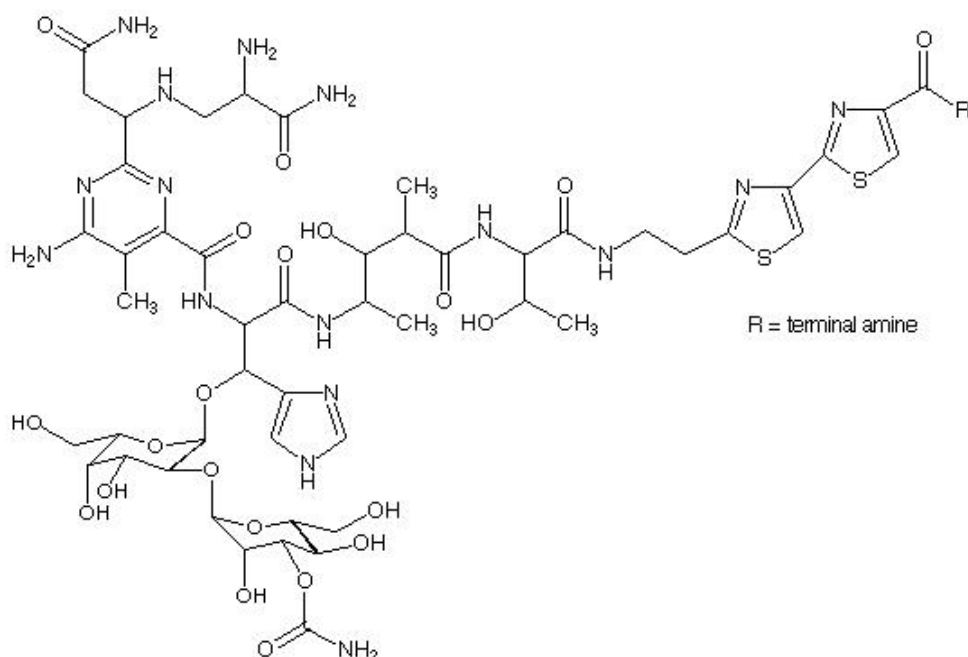
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TECHNICAL INFORMATION

Catalog Number: 190306
Bleomycin sulfate

Structure:



CAS # 9041-93-4

Source: *Streptomyces verticillus*

Physical Description: White to off white powder

Recommended Storage: +4°C, protect from light.

Description: A mixture of cytotoxic glycopeptide antibiotics which reacts with DNA and causes strand scission; they have also been shown to have a type of oxygen transferase activity. Bleomycin A2 is the main component of the bleomycin employed clinically. Bleomycins differ from one another in the terminal amine and show varying biological activity.

Suggested Concentration for Use: 10 - 100 ug/ml

Solubility: Very soluble in water, methanol; slightly soluble in ethanol. Practically insoluble in acetone, ethyl acetate, butyl acetate, ether.

References:

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