

## Actinomycin D

Catalog number: 17505

Unit size: 5 mg

### Product Details

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Storage Conditions Freeze (&lt;math&gt;-15\text{ }^{\circ}\text{C}&lt;/math&gt;), Minimize light exposure

Expiration Date 12 months upon receiving

### Chemical Properties

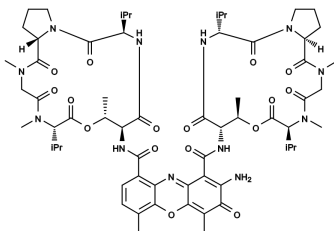
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Appearance Red solid

Molecular Weight 1255.42

Soluble In DMSO

Chemical Structure



### Applications

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Actinomycin is a polypeptide antibiotic isolated from soil bacteria of the genus *Streptomyces*. It binds to DNA duplexes, thereby interfering with the action of enzymes engaged in replication and transcription. Actinomycin D is one of the old chemotherapy drugs which have been used in therapy for many years.