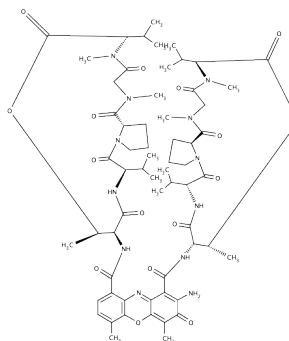


Product Specification

Product Name : Actinomycin D, GlenCell™, suitable for cell culture, USP grade
Glentham Code : GA7901
CAS Number : 50-76-0
EINECS : 200-063-6
MDL Number : MFCD00005033

Molecular Weight : 1255.40
Molecular Formula : C₆₂H₈₆N₁₂O₁₆
Storage Temp. : +4°C



Property	Specification
Physical Description	Red to orange crystalline powder
Identification	A, B according to USP
Solubility (0.1% in acetonitrile)	Clear, red to orange solution
Specific Optical Rotation	-292 - -317 °
Loss on Drying	≤ 5.0%
Bacterial Endotoxins	≤ 100units/mg
Assay	950 - 1030 µg/mg (C ₆₂ H ₈₆ N ₁₂ O ₁₆ , dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0
Date Created : 2017-05-17

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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