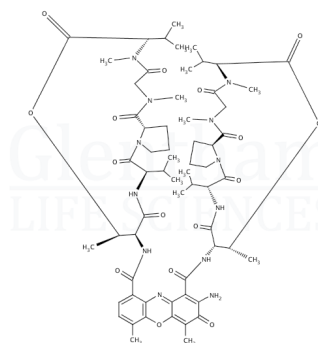


Product Specification

Product Name	Actinomycin D, GlenCell™, suitable for cell culture, USP grade
Glentham Code	GA7901
CAS Number	50-76-0
EINECS	200-063-6
MDL-Nummer	MFCD00005033
Molecular Weight	1255.40
Molecular Formula	$C_{62}H_{86}N_{12}O_{16}$
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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025