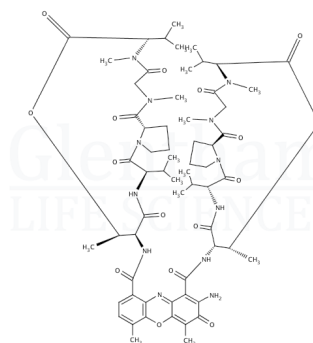


## Product Specification

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	C <sub>62</sub> H <sub>86</sub> N <sub>12</sub> O <sub>16</sub>
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 <sub>62</sub> H <sub>86</sub> N <sub>12</sub> O <sub>16</sub> , 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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