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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Doxorubicin Impurity 24

Identification:

Chemical Name: (S)-7-(((2R,4S,5S,6S)-4-Amino-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-6,11-dihydroxy-9-(2-hydroxyacetyl)-4-methoxy-7,8-dihydrotetracene-5,12-dione

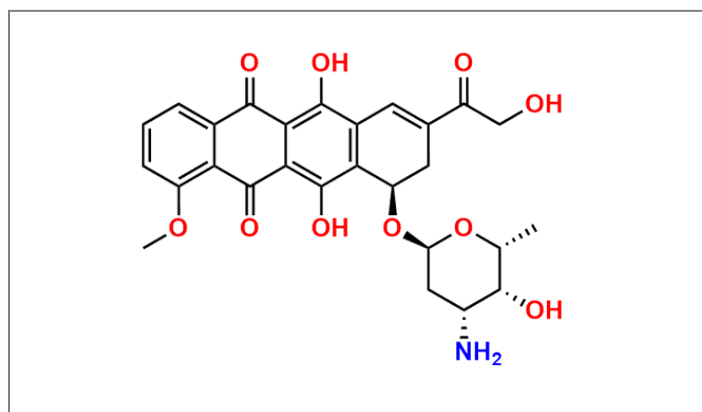
Synonyms : 9,10-Anhydro Doxorubicin

CAS Number : 80996-23-2

CAT Number : CP-D102014

Molecular Formula : C₂₇H₂₇NO₁₀

Molecular Weight : 525.5



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.