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CERTIFICATE OF ANALYSIS

Analysis Date:

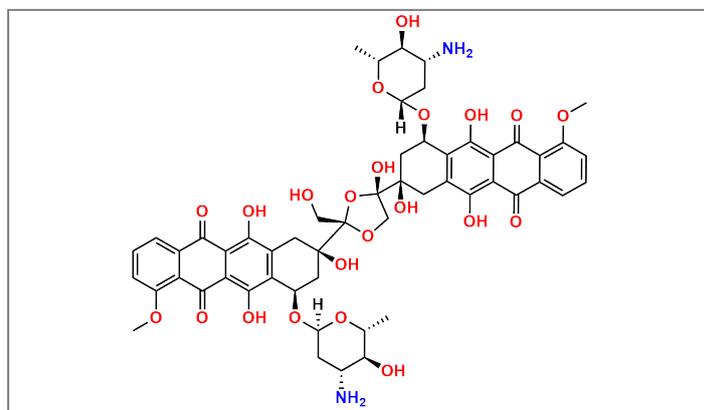
Re-test Date:

Product Name: Epirubicin EP Impurity G

Identification:

Chemical Name: 8,8'-[(2R,4R)-4-Hydroxy-2-(hydroxymethyl)-1,3-dioxolan-2,4-diyl]bis[(8S,10S)-10-[(3-amino-2,3,6-trideoxy- α -l-arabino-hexopyranosyl)oxy]-6,8,11-trihydroxy-1-methoxy-7,8,9,10-tetrahydrotetracene-5,12-dione]

Synonyms : Epirubicin dimer
CAS Number : 1046827-43-3
CAT Number : CP-E117006
Molecular Formula : C₅₄H₅₈N₂O₂₂
Molecular Weight : 1087.05



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.