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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tigecycline EP Impurity A

Identification:

Chemical Name: (4R,4aS,5aR,12aS)-9-[2-(tert-butylamino)acetamido]-4,7-bis(dimethylamino)-3,10,12,12a-tetrahydroxy-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide (as per EP)

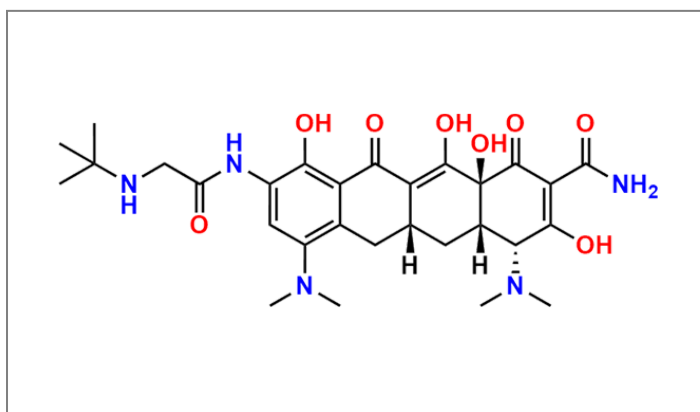
Synonyms : Tigecycline Epimer (EP)

CAS Number : 1422262-97-2

CAT Number : CP-T74001

Molecular Formula : C₂₉H₃₉N₅O₈

Molecular Weight : 585.66



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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