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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Omadacycline Tosylate (In House Standard)**

### Identification:

Chemical Name: (4S,4aS,5aR,12aS)-4,7-bis(dimethylamino)-3,10,12,12a-tetrahydroxy-9-((neopentylamino)methyl)-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide tosylate

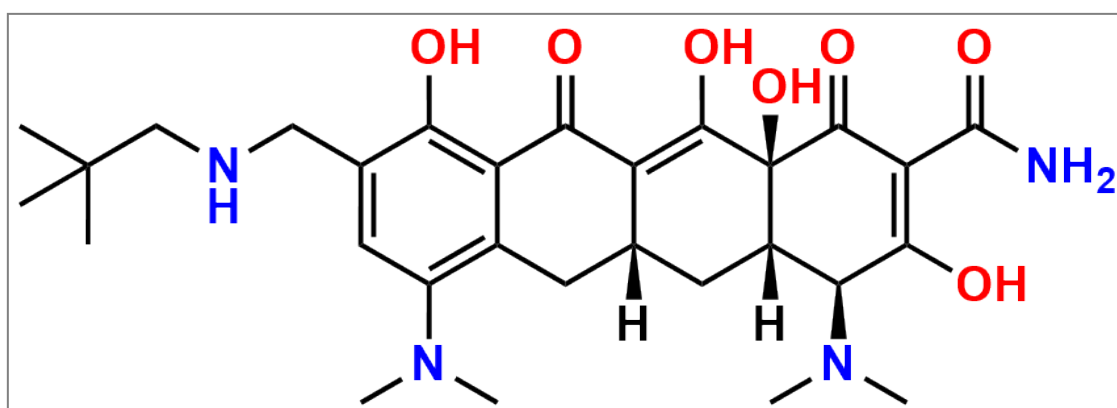
Synonyms : NA

CAS Number : 1075240-43-5

CAT Number : CP-O21015

Molecular Formula : C<sub>29</sub>H<sub>40</sub>N<sub>4</sub>O<sub>7</sub>  
: C<sub>7</sub>H<sub>8</sub>O<sub>3</sub>S

Molecular Weight : 556.66 : 172.20



### 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	>98%
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.