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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Spectinomycin EP Impurity B**

### Identification:

Chemical Name: (2S,3RS,5R)-3-hydroxy-5-methyl-2-[[[(1r,2R,3S,4r,5R,6S)-2,4,6-trihydroxy-3,5-bis(methylamino)cyclohexyl]oxy]tetrahydrofuran-3-carboxylic acid (as per EP)

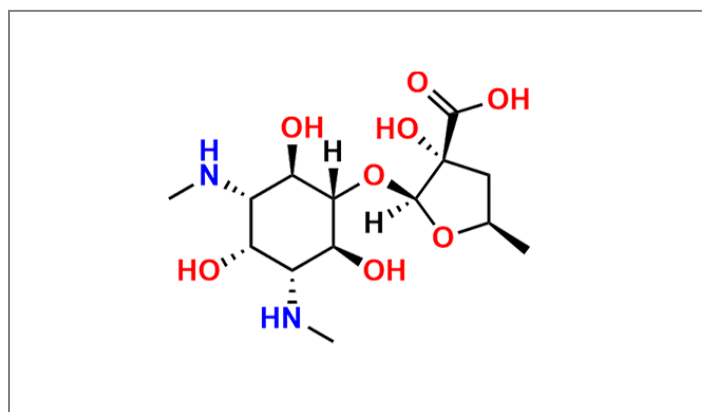
Synonyms : Actinospectinoic Acid (EP)

CAS Number : NA

CAT Number : CP-S56002

Molecular Formula : C<sub>14</sub>H<sub>26</sub>N<sub>2</sub>O<sub>8</sub>

Molecular Weight : 350.37



### 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.