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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: 25-Desacetyl Rifampicin**

### Identification:

Chemical Name: (7S,9E,11S,12R,13S,14R,15R,16R,17S,18S,19E,21Z)-2,15,13,17,27,29-hexahydroxy-11-methoxy-3,7,12,14,16,18,22-heptamethyl-26-[(E)-[(4-methylpiperazin-1-yl)imino]methyl]-6,23-dioxo-8,30-dioxo-24-azatetracyclo [23.3.1.1(4,7).0(5,28)] triaconta-1(28),1(29),2,4,9,19,21,25,27-nonaene ;25-O-Deacetyl-3-[(E)-[(4-methyl-1-piperazinyl)imino]methyl]rifamycin

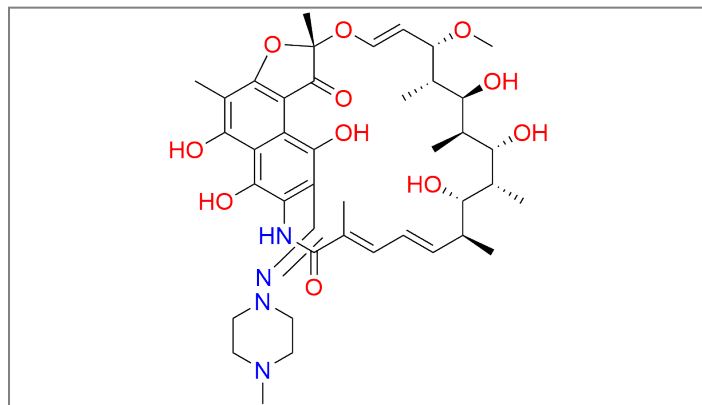
Synonyms : DesacetylRifampicinDesacetylRifampicin

CAS Number : 16783-99-6

CAT Number : CP-R33003

Molecular Formula : C<sub>41</sub>H<sub>56</sub>N<sub>4</sub>O<sub>11</sub>

Molecular Weight : 780.98



### 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.