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## CERTIFICATE OF ANALYSIS

Analysis Date:

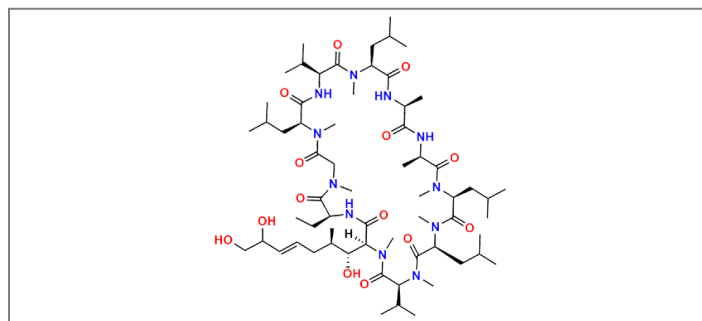
Re-test Date:

**Product Name: Voclosporin Impurity 3**

### Identification:

Chemical Name: (3S,6S,9S,12R,15S,18S,21S,24S,30S,33S)-30-ethyl-6,9,18,24-tetraisobutyl-3,21-diisopropyl-1,4,7,10,12,15,19,25,28-nonamethyl-33-((1R,2R,E)-1,6,7-trihydroxy-2-methylhept-4-en-1-yl)-1,4,7,10,13,16,19,22,25,28,31-undecaazacyclotritriacontan-2,5,8,11,14,17,20,23,26,29,32-undecaone

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-V52009  
Molecular Formula : C<sub>63</sub>H<sub>113</sub>N<sub>11</sub>O<sub>14</sub>  
Molecular Weight : 1248.66



### 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**

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.