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## CERTIFICATE OF ANALYSIS

Analysis Date:

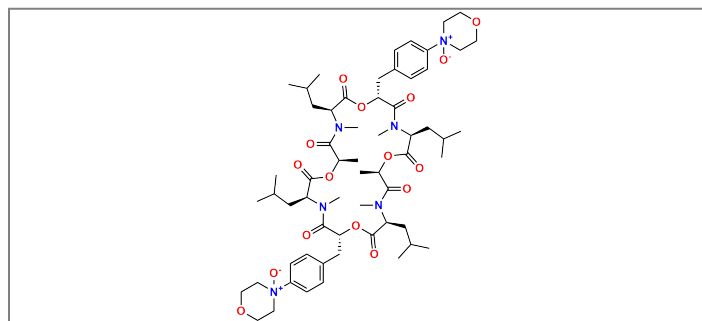
Re-test Date:

**Product Name: Emodepside Impurity 4**

### Identification:

Chemical Name: 4,4'-((((2R,5S,8R,11S,14R,17S,20R,23S)-5,11,17,23-tetraisobutyl-4,8,10,16,20,22-hexamethyl-3,6,9,12,15,18,21,24-octaoxo-1,7,13,19-tetraoxa-4,10,16,22-tetraazacyclotetracosane-2,14-diyl)bis(methylene))bis(4,1-phenylene))bis(morpholine 4-oxide)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E135002  
Molecular Formula : C<sub>60</sub>H<sub>90</sub>N<sub>6</sub>O<sub>16</sub>  
Molecular Weight : 1151.41



### 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.