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## CERTIFICATE OF ANALYSIS

Analysis Date:

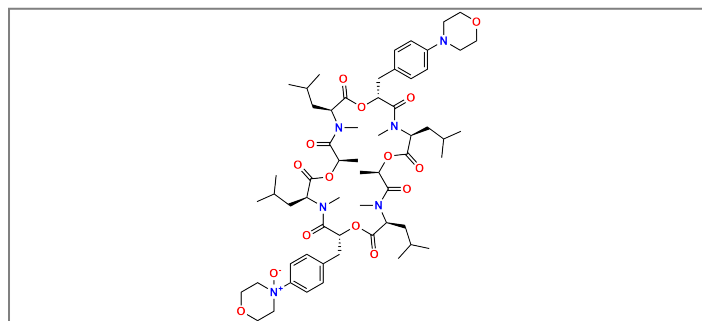
Re-test Date:

**Product Name: Emodepside Impurity 3**

### 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-14-(4-morpholinobenzyl)-3,6,9,12,15,18,21,24-octaoxa-1,7,13,19-tetraoxa-4,10,16,22-tetraazacyclotetracosan-2-yl)methyl)phenyl)morpholine 4-oxide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E135003  
Molecular Formula : C<sub>60</sub>H<sub>90</sub>N<sub>6</sub>O<sub>15</sub>  
Molecular Weight : 1135.41



### 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.