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## CERTIFICATE OF ANALYSIS

Analysis Date:

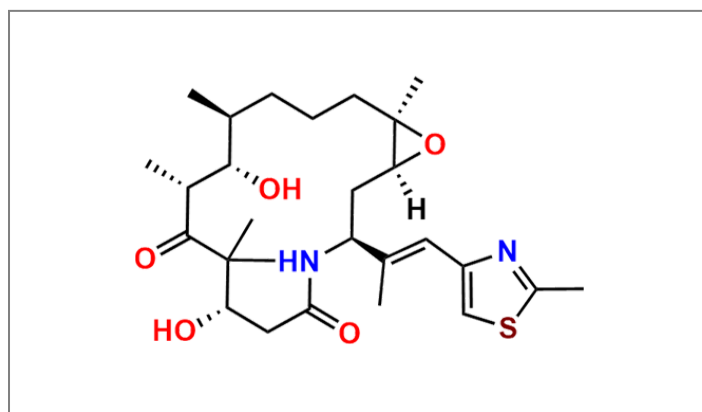
Re-test Date:

**Product Name: (Z)-Ixabepilone**

### Identification:

Chemical Name: (1S,3S,7S,10R,11S,12S,16R)-7,11-Dihydroxy-8,8,10,12,16-pentamethyl-3-((Z)-1-(2-methylthiazol-4-yl)prop-1-en-2-yl)-17-oxa-4-azabicyclo[14.1.0]heptadecane-5,9-dione

Synonyms : NA  
CAS Number : 1220999-07-4  
CAT Number : CP-I82004  
Molecular Formula : C<sub>27</sub>H<sub>42</sub>N<sub>2</sub>O<sub>5</sub>S  
Molecular Weight : 506.7



### 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.