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## CERTIFICATE OF ANALYSIS

Analysis Date:

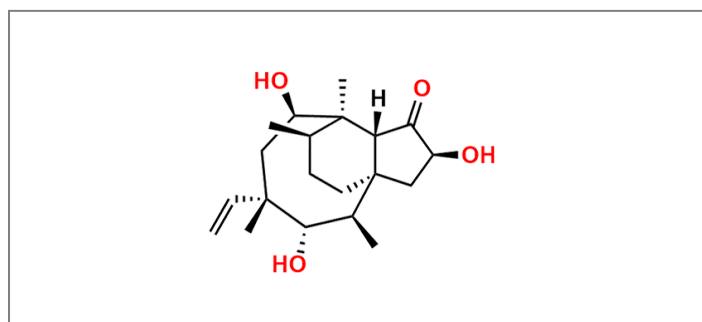
Re-test Date:

**Product Name: Mutilin Impurity 4**

### Identification:

Chemical Name: (2S,3aR,4R,5R,7S,8S,9R,9aS,12R)-2,5,8-trihydroxy-4,7,9,12-tetramethyl-7-vinyloctahydro-4,9a-propanocyclopenta[8]annulen-3(3aH)-one

Synonyms : NA  
CAS Number : 442681-88-1  
CAT Number : CP-M162005  
Molecular Formula : C<sub>20</sub>H<sub>32</sub>O<sub>4</sub>  
Molecular Weight : 336.47



### 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	>98%
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.