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## CERTIFICATE OF ANALYSIS

Analysis Date:

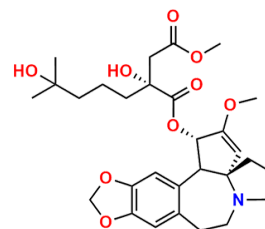
Re-test Date:

**Product Name: Omacetaxine Mepesuccinate (Homoharringtonine) (In House Standard)**

### Identification:

Chemical Name: 1-((11bS,12S,14aR)-13-methoxy-2,3,5,6,11b,12-hexahydro-1H-[1,3]dioxolo[4',5':4,5]benzo[1,2-d]cyclopenta[b]pyrrolo[1,2-a]azepin-12-yl) 4-methyl (R)-2-hydroxy-2-(4-hydroxy-4-methylpentyl)succinate

Synonyms : NA  
CAS Number : 26833-87-4  
CAT Number : CP-O118000  
Molecular Formula : C<sub>29</sub>H<sub>39</sub>N<sub>9</sub>O<sub>9</sub>  
Molecular Weight : 545.63



### 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.