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## CERTIFICATE OF ANALYSIS

Analysis Date:

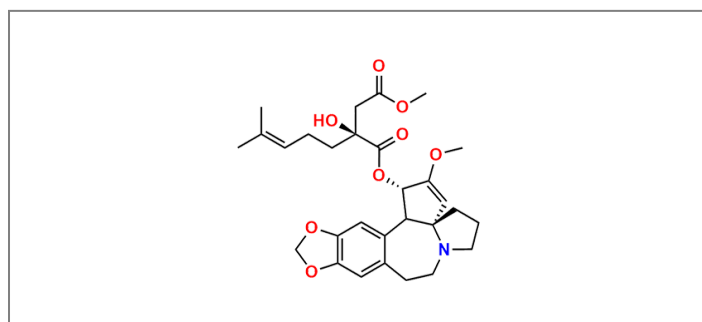
Re-test Date:

**Product Name: Homoharringtonine Impurity 2**

### Identification:

Chemical Name: 1-((1S,3aR)-2-methoxy-1,5,6,8,9,14b-hexahydro-4H-[1,3]dioxolo[4',5':4,5]benzo[1,2-d]cyclopenta[b]pyrrolo[1,2-a]azepin-1-yl) 4-methyl (2S)-2-hydroxy-2-(4-methylpent-3-en-1-yl)succinate

Synonyms : NA  
CAS Number : 84415-59-8  
CAT Number : CP-O118001  
Molecular Formula : C<sub>29</sub>H<sub>37</sub>N<sub>0</sub>O<sub>8</sub>  
Molecular Weight : 527.61



### 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.