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## CERTIFICATE OF ANALYSIS

Analysis Date:

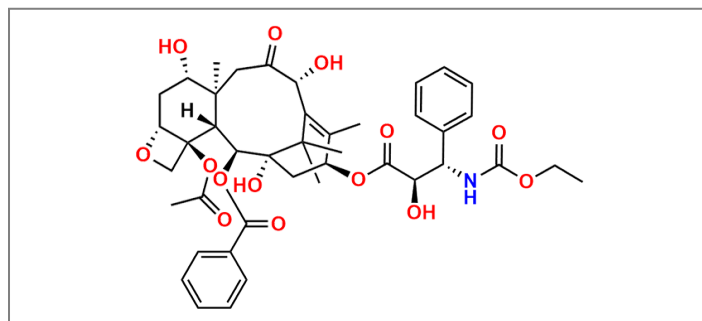
Re-test Date:

**Product Name: Docetaxel Impurity 10**

### Identification:

Chemical Name: (2aR,4S,4aS,7R,10S,12S,13S,13aR,13bS)-13b-acetoxy-10-(((2R,3S)-3-((ethoxycarbonyl)amino)-2-hydroxy-3-phenylpropanoyl)oxy)-4,7,12-trihydroxy-4a,9,14,14-tetramethyl-6-oxo-1,2a,3,4,4a,5,6,7,10,11,12,13,13a,13b-tetradecahydro-8,12-methanocycloundeca[3,4]benzo[1,2-b]oxet-13-yl benzoate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D32059  
Molecular Formula : C<sub>42</sub>H<sub>51</sub>NO<sub>14</sub>  
Molecular Weight : 793.9



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.