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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Paclitaxel EP Impurity B**

### Identification:

Chemical Name: 4,10β-Bis(acetyloxy)-1,7β-dihydroxy-13α-[[[(2R,3S)-2-hydroxy-3-[(2E)-2-methylbut-2-enoyl]amino]-3-phenylpropanoyl]oxy]-9-oxo-5β,20-epoxytax-11-en-2α-yl benzoate (as per EP)

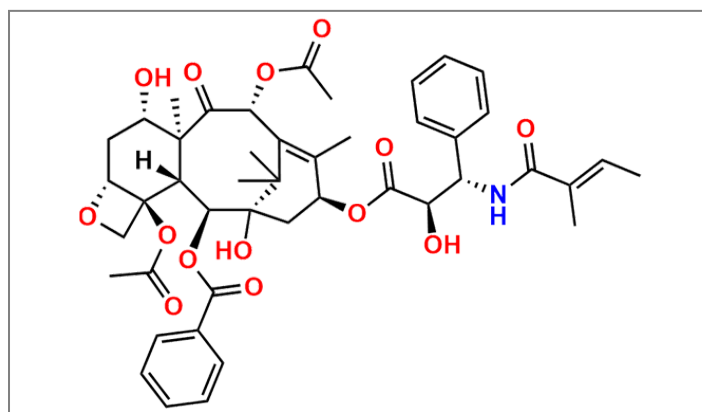
Synonyms : N-Debenzoyl-N-tigloylpaclitaxel ;  
Cephalomannine (EP & USP) ;  
Paclitaxel USP Related  
Compound A

CAS Number : 71610-00-9

CAT Number : CP-P36145

Molecular Formula : C<sub>45</sub>H<sub>53</sub>N<sub>1</sub>O<sub>14</sub>

Molecular Weight : 831.90



### 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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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