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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Paclitaxel EP Impurity H**

### Identification:

Chemical Name: 4-(acetyloxy)-13 $\alpha$ -[[[(2R,3S)-3-benzamido-2-hydroxy-3-phenylpropanoyl]oxy]-1,7 $\alpha$ ,10 $\beta$ -trihydroxy-9-oxo-5 $\beta$ ,20-epoxytax-11-en-2 $\alpha$ -yl benzoate

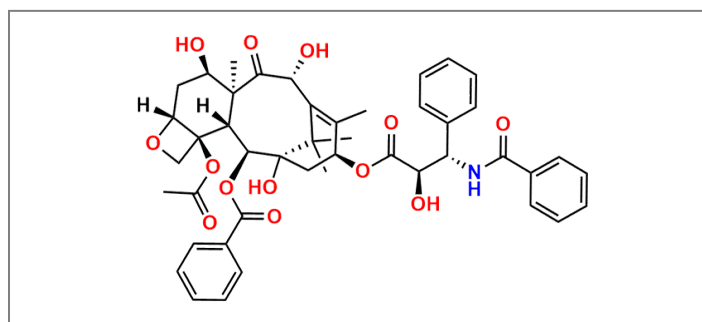
Synonyms : Paclitaxel USP Related  
Compound B ; 10-O-deacetyl-7-  
epi-paclitaxel ; 7-Epi 10-  
Desacetyl Paclitaxel

CAS Number : 78454-17-8

CAT Number : CP-P36008

Molecular Formula : C<sub>45</sub>H<sub>49</sub>N<sub>1</sub>O<sub>13</sub>

Molecular Weight : 811.88



### 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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.