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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

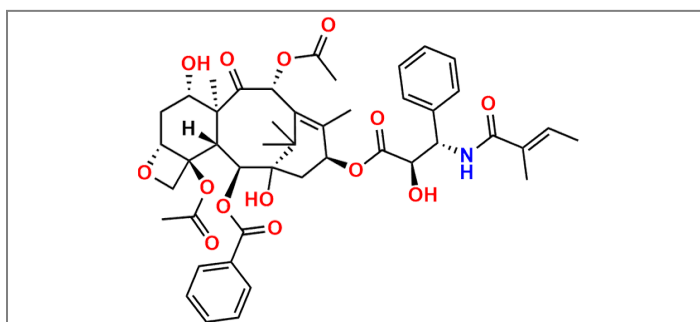
CAT Number : CP-P36145

Molecular Formula : C₄₅H₅₃N₁O₁₄

Molecular Weight : 831.90

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



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)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.