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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Docetaxel EP Impurity D

Identification:

Chemical Name: 5 β ,20-Epoxy-1,7 α -dihydroxy-9,10-dioxotax-11-ene-2 α ,4,13 α -triyl 4-acetate 2-benzoate 13-[(2R,3S)-3-[[[(1,1-dimethylethoxy)carbonyl]amino]-2-hydroxy-3-phenylpropanoate] (as per EP)

Synonyms : 10-Deoxy-10-Oxo-7-epi-
Docetaxel (EP) ; 4-Epi-6-Oxo
Docetaxel (USP)

CAS Number : 162784-72-7

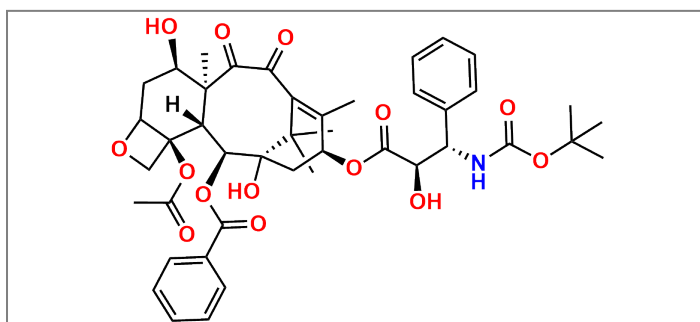
CAT Number : CP-D32004

Molecular Formula : C₄₃H₅₁NO₁₄

Molecular Weight : 805.87

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.