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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Paclitaxel EP Impurity K

Identification:

Chemical Name: (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-9-(((2R,3S)-3-benzamido-2-hydroxy-3-phenylpropanoyl)oxy)-12-(benzoyloxy)-11-hydroxy-4a,8,13,13-tetramethyl-5-oxo-4-((triethylsilyl)oxy)-3,4,4a,5,6,9,10,11,12,12a-decahydro-1H-7,11-methanocyclodeca[3,4]benzo[1,2-b]oxete-6,12b(2aH)-diyl diacetate

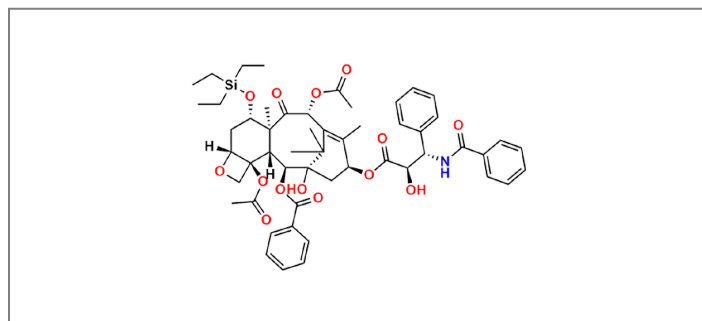
Synonyms : 7-O-(Triethylsilyl) Paclitaxel

CAS Number : 148930-55-6

CAT Number : CP-P36185

Molecular Formula : C₅₃H₆₅NO₁₄Si

Molecular Weight : 968.18



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



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.