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## CERTIFICATE OF ANALYSIS

Analysis Date:

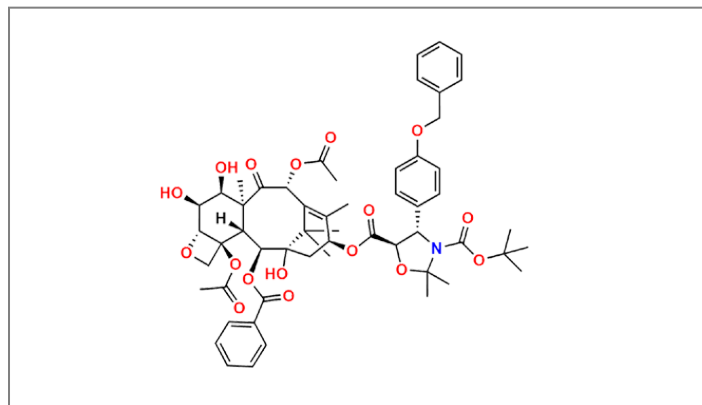
Re-test Date:

**Product Name: Paclitaxel Impurity 31**

**Identification:**

Chemical Name: 3-(tert-butyl) 5-((2aR,3S,4S,4aS,6R,9S,11S,12S,12aR,12bS)-6,12b-diacetoxy-12-(benzyloxy)-3,4,11-trihydroxy-4a,8,13,13-tetramethyl-5-oxo-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-1H-7,11-methanocyclodeca[3,4]benzo[1,2-b]oxet-9-yl) (4S,5R)-4-(4-(benzyloxy)phenyl)-2,2-dimethyloxazolidine-3,5-dicarboxylate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P36090  
Molecular Formula : C<sub>55</sub>H<sub>65</sub>NO<sub>17</sub>  
Molecular Weight : 1012.11



**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.