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## CERTIFICATE OF ANALYSIS

Analysis Date:

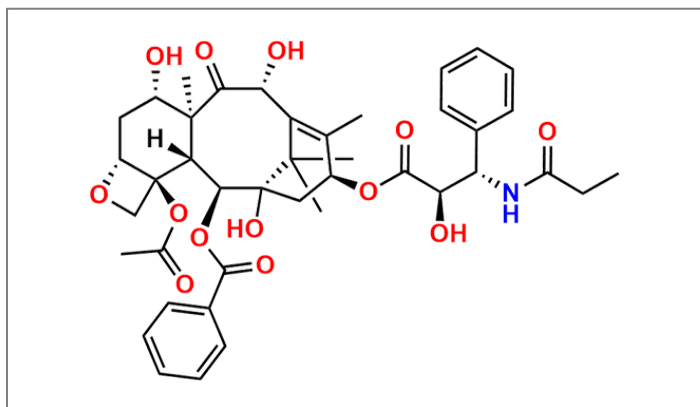
Re-test Date:

**Product Name: Paclitaxel Impurity 28**

### Identification:

Chemical Name: (2aR,4S,4aS,6R,9S,11S,12S,12aR,12bS)-12b-Acetoxy-4,6,11-trihydroxy-9-(((2R,3S)-2-hydroxy-3-phenyl-3-propionamidopropanoyl)oxy)-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-12-yl Benzoate

Synonyms : NA  
CAS Number : 173101-59-2  
CAT Number : CP-P36086  
Molecular Formula : C<sub>41</sub>H<sub>49</sub>NO<sub>13</sub>  
Molecular Weight : 763.84



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.