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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Misoprostol EP Impurity D**

#### Identification:

Chemical Name: rac-11-Deoxy-8(12)-dehydro Misoprostol

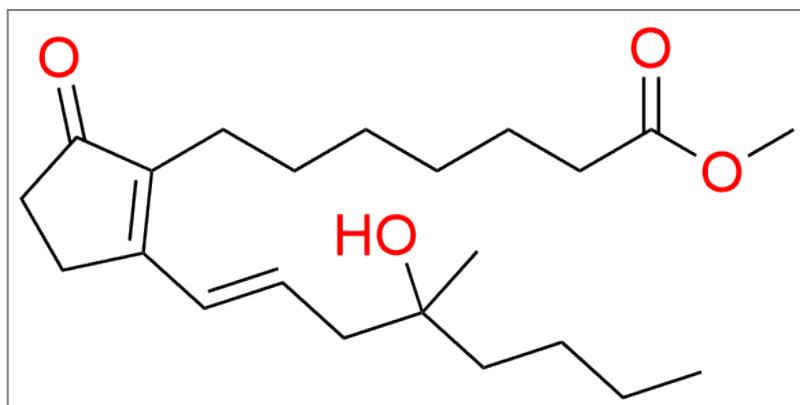
Synonyms : NA

CAS Number : 1788085-79-9

CAT Number : CP-M22004

Molecular Formula : C22H36O4

Molecular Weight : 364.52



#### 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.