









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Teniposide Impurity 1

Identification:

Chemical Name: (5S,5aS,8aS,9R)-9-(((2S,4aR,6S,7R,8R,8aS)-7,8-dihydroxy-2-(thiophen-3-yl)hexahydropyrano[3,2d][1,3]dioxin-6-yl)oxy)-5-(4-hydroxy-3,5-dimethoxyphenyl)-5,8,8a,9-tetrahydrofuro[3`,4`:6,7]naphtho[2,3-d][1,3]dioxol-6(5aH)-one

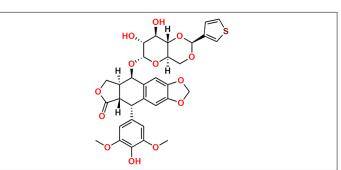
Synonyms : NA

CAS Number : 132880-84-3

CAT Number : CP-T214001

Molecular Formula : C32H32O13S

Molecular Weight : 656.66



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.