

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

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Digoxin EP Impurity F**

**Identification:**

Chemical Name: 4-((3S,5R,8R,9S,10S,12R,13S,14S,17R)-3-(((2R,4S,5S,6R)-5-(((2S,4S,5S,6R)-4,5-dihydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-4-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-12,14-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)furan-2(5H)-one

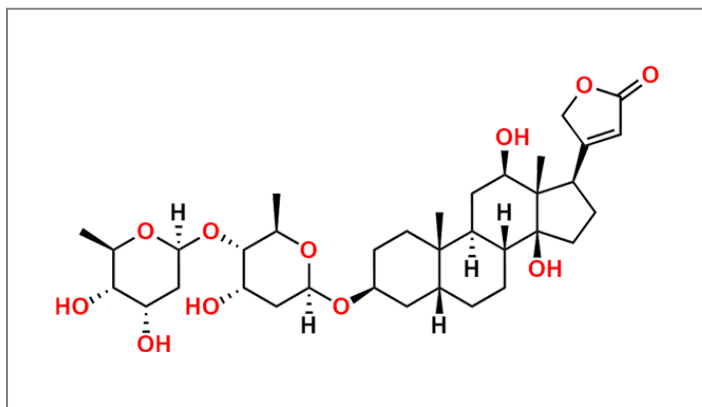
Synonyms : Digoxigenin bisdigitoxoside

CAS Number : 5297-05-2

CAT Number : CP-D1200005

Molecular Formula : C<sub>35</sub>H<sub>54</sub>O<sub>11</sub>

Molecular Weight : 650.8



**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.