









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: Levonorgestrel Hydroxylation Impurity**

### **Identification:**

Chemical Name: (E)-2-ethyl-3-hydroxy-2-(2-(6-methoxy-3,4-dihydronaphthalen-1(2H)-ylidene)ethyl)cyclopentan-1-one

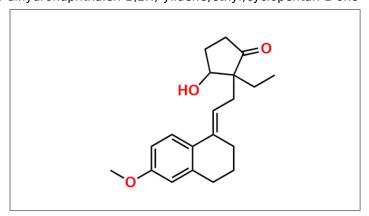
Synonyms : NA

CAS Number : 2222279-03-8

CAT Number : CP-L19025

Molecular Formula : C20H26O3

Molecular Weight : 314.43



### **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**

Algorithm .

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ragare

Ms Rohini Gagare (QA Head)

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