

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Pitavastatin Impurity 53**

### Identification:

Chemical Name: (4R,6S)-6-((E)-2-(2-cyclopropyl-4-phenylquinolin-3-yl)vinyl)-4-hydroxytetrahydro-2H-pyran-2-one

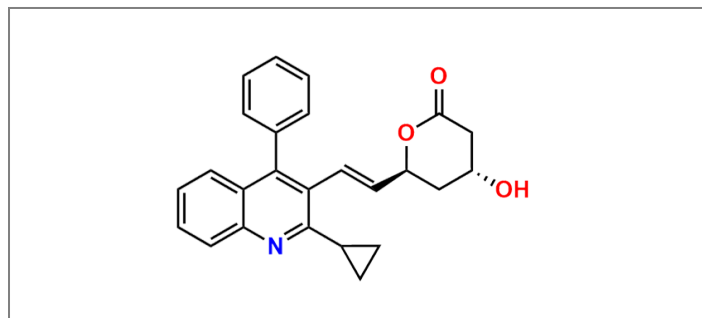
Synonyms : NA

CAS Number : NA

CAT Number : CP-P23037

Molecular Formula : C<sub>25</sub>H<sub>23</sub>NO<sub>3</sub>

Molecular Weight : 385.46



### 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.