

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: Jan 2025

Re-test Date: Dec 2027

**Product Name: Rotigotine EP Impurity C**

### Identification:

Chemical Name: (6S)-6-[[2-(Thiophen-2-yl)ethyl]amino]-5,6,7,8-tetrahydronaphthalen-1-ol (as per EP)

Synonyms : Despropyl rotigotine ; Rotigotine  
USP Related Compound C

CAS Number : 153409-14-4

CAT Number : CP-R51003

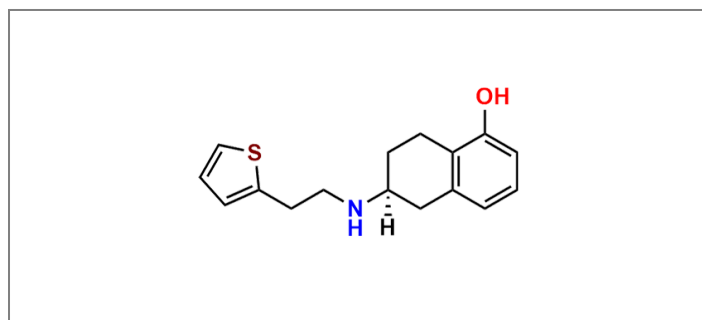
Molecular Formula : C<sub>16</sub>H<sub>19</sub>NOS

Molecular Weight : 273.39

Batch Number : CP-ROT-C-0125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	88.07 %
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.