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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Rotigotine EP Impurity H**

### Identification:

Chemical Name: (2S)-5-Methoxy-N-propyl-N-[2-(thiophen-2-yl)ethyl]-1,2,3,4-tetrahydronaphthalen-2-amine (as per EP)

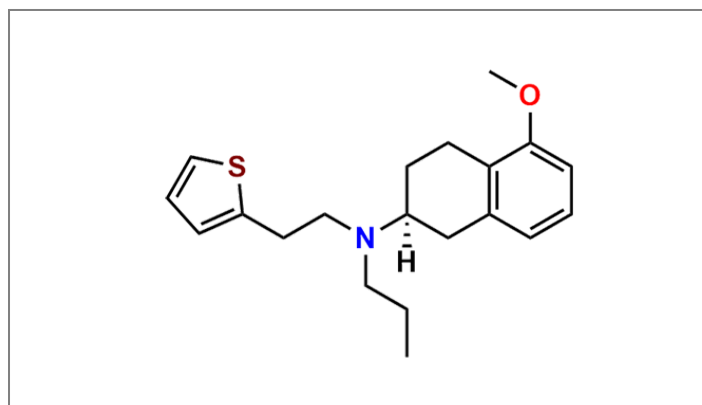
Synonyms : Rotigotine USP Related  
Compound H ; Methoxy  
rotigotine

CAS Number : 1148154-91-9

CAT Number : CP-R51008

Molecular Formula : C<sub>20</sub>H<sub>27</sub>NOS

Molecular Weight : 329.50



### 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.