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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Dimetindene EP Impurity I**

### Identification:

Chemical Name: N-Methyl-2-[3-[(1R)-1-(pyridin-2-yl)ethyl]-1H-inden-2-yl]ethan-1-amine (as per EP)

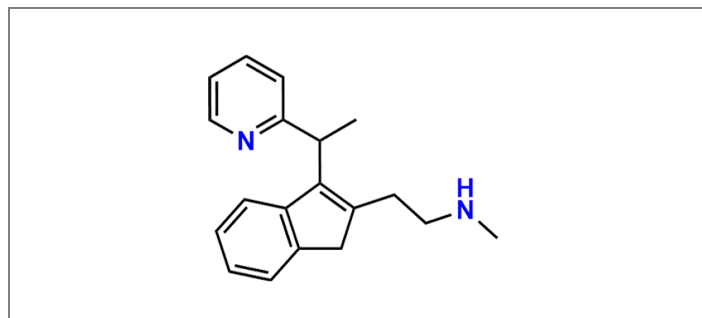
Synonyms : N-Demethyl Dimetindene

CAS Number : 151562-10-6

CAT Number : CP-D111014

Molecular Formula : C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>

Molecular Weight : 278.4



### 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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



### 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.