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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Urapidil Impurity 5**

#### Identification:

Chemical Name: 1-(3-Bromopropyl)-4-(3-chlorophenyl)piperazine

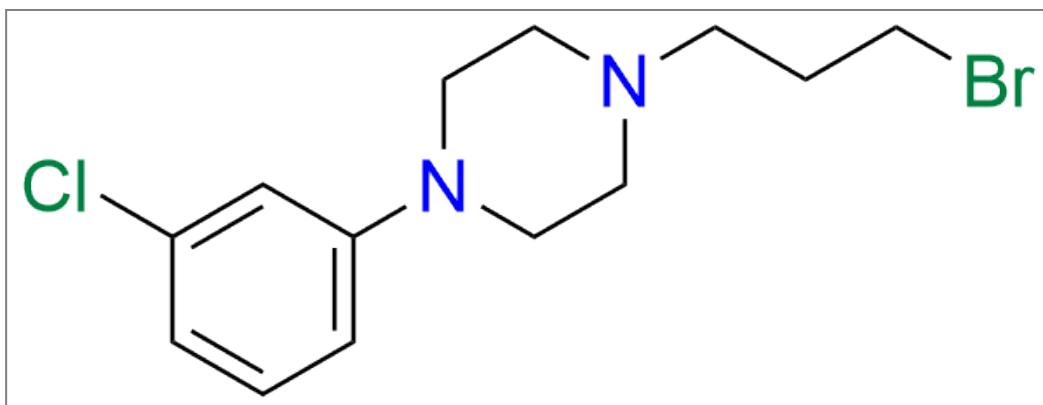
Synonyms : NA

CAS Number : 142944-48-7

CAT Number : CP-U2005

Molecular Formula : C<sub>13</sub>H<sub>18</sub>BrClN<sub>2</sub>

Molecular Weight : 317.66



#### 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

#### Approved By




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

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