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## CERTIFICATE OF ANALYSIS

Analysis Date:

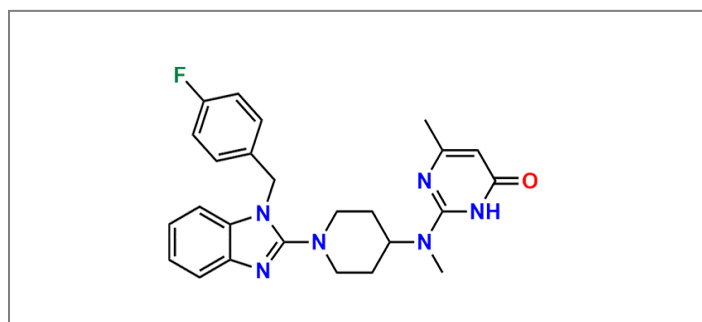
Re-test Date:

**Product Name: Mizolastine Impurity 12**

### Identification:

Chemical Name: 2-((1-(1-(4-fluorobenzyl)-1H-benzo[d]imidazol-2-yl)piperidin-4-yl)(methyl)amino)-6-methylpyrimidin-4(3H)-one

Synonyms : NA  
CAS Number : 108612-60-8  
CAT Number : CP-M156002  
Molecular Formula : C<sub>25</sub>H<sub>27</sub>N<sub>6</sub>O  
Molecular Weight : 446.53



### 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	>98%
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.