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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ketotifen Fumarate EP Impurity F**

### Identification:

Chemical Name: 4-(1-Methylpiperidin-4-ylidene)-4,10-dihydro-9H-benzo[4,5]cyclohepta[1,2-b]thiophen-9-one

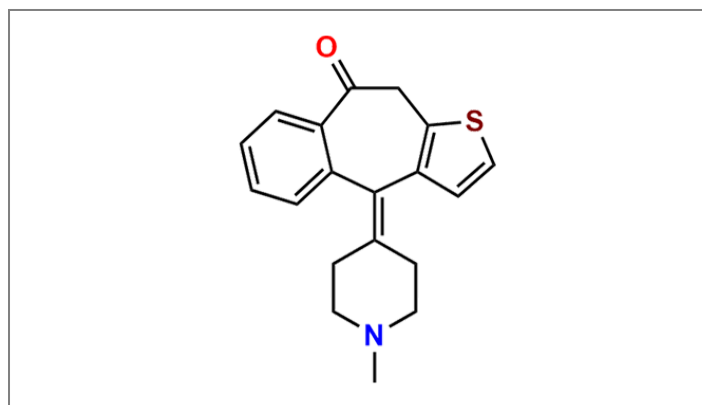
Synonyms : 9-Oxo Ketotifen

CAS Number : 34580-09-1

CAT Number : CP-K1006

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

Molecular Weight : 309.43



### 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.