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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Droperidol EP Impurity D

Identification:

Chemical Name: (1RS)-1-[4-(4-fluorophenyl)-4-oxobutyl]-4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)-1,2,3,6-tetrahydropyridine 1-oxide

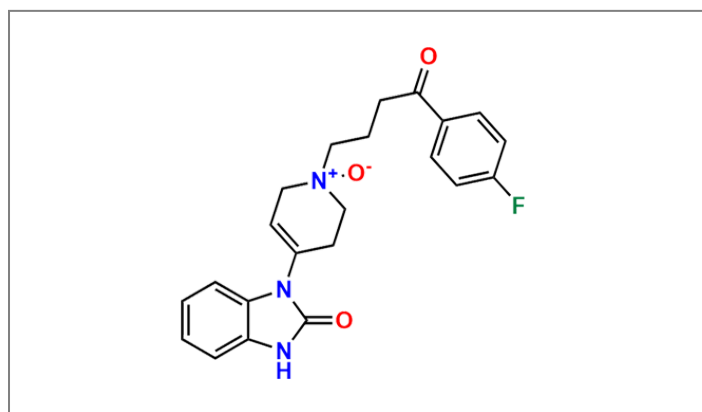
Synonyms : Droperidol N-Oxide

CAS Number : 466118-75-2

CAT Number : CP-D47004

Molecular Formula : C₂₂H₂₂FN₃O₃

Molecular Weight : 395.4



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 |



Prepared and Reviewed By

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(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.