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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Donepezil EP Impurity F

Identification:

Chemical Name: (E)-2-[(1-Benzylpiperidin-4-yl)methylene]-5,6-dimethoxyindan-1-one

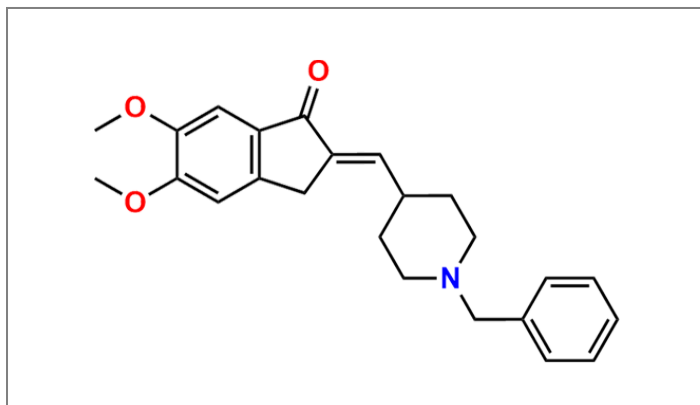
Synonyms: : Donepezil USP Related
Compound A ; (E)-Dehydro
Donepezil

CAS Number: : 145546-80-1

CAT Number: : CP-D2008

Molecular Formula: : C₂₄H₂₇NO₃

Molecular Weight: : 377.48



Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | White 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) | IR | 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.