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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Donepezil 4-Hydroxy Impurity

Identification:

Chemical Name: 2,3-Dihydro-2-[[4-hydroxy-1-(phenylmethyl)-4-piperidinyl]methyl]-5,6-dimethoxy-1H-inden-1-one

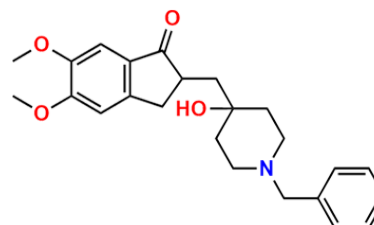
Synonyms : Donepezil-N-oxide

CAS Number : 197010-22-3

CAT Number : CP-D2035

Molecular Formula : C₂₄H₂₉NO₄

Molecular Weight : 395.5



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.