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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Donepezil EP Impurity C

Identification:

Chemical Name: Mixture of (2RS)-2-[(RS)-(1-benzylpiperidin-4-yl)(hydroxy)methyl]-5,6-dimethoxy-2,3-dihydro-1H-inden-1-one and (2RS)-2-[(SR)-(1-benzylpiperidin-4-yl)(hydroxy)methyl]-5,6-dimethoxy-2,3-dihydro-1H-inden-1-one (as per EP)

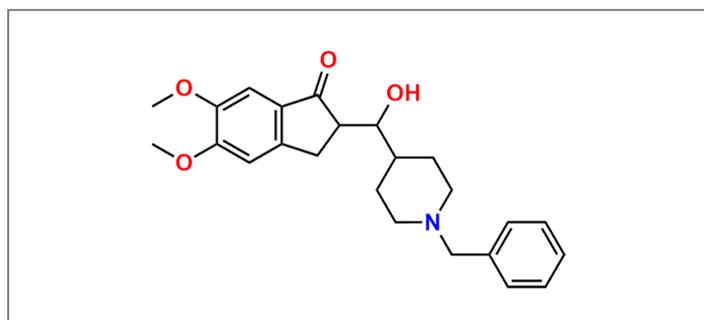
Synonyms : Hydroxy Donepezil

CAS Number : 197010-20-1

CAT Number : CP-D2003

Molecular Formula : C₂₄H₂₉NO₄

Molecular Weight : 395.49



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.