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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2022

Re-test Date: Jun 2025

Product Name: Donepezil Pyridine Dehydro N-Oxide

Identification:

Chemical Name: 4-((5,6-dimethoxy-1-oxo-1H-inden-2-yl)methyl)pyridine 1-oxide

Synonyms : NA

CAS Number : 896134-06-8

CAT Number : CP-D2011

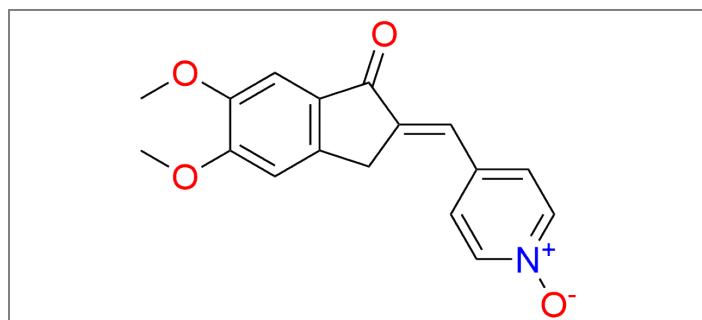
Molecular Formula : C₁₇H₁₅NO₄

Molecular Weight : 297.31

Batch Number : NC/004/PP/217

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	Off-White Coloured Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.56%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.