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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Donepezil Impurity 13**

### Identification:

Chemical Name: 2-((1-Benzyl-1,2,3,6-tetrahydropyridin-4-yl)methyl)-5,6-dimethoxy-2,3-dihydro-1H-inden-1-one

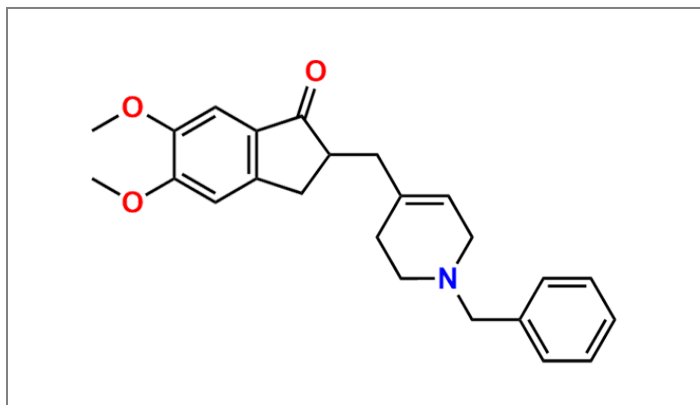
Synonyms: : NA

CAS Number: : 608511-44-0

CAT Number: : CP-D2025

Molecular Formula: : C<sub>24</sub>H<sub>27</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight: : 377.48



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown 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.