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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

**Product Name: Donepezil Benzyl Bromide**

### Identification:

Chemical Name: 1,1-Dibenzyl-4-[(5,6-dimethoxy-1-oxoindan-2-yl) methyl]piperidinium bromide

Synonyms : Donepezil quaternary salt

CAS Number : 844694-85-5

CAT Number : CP-D2016

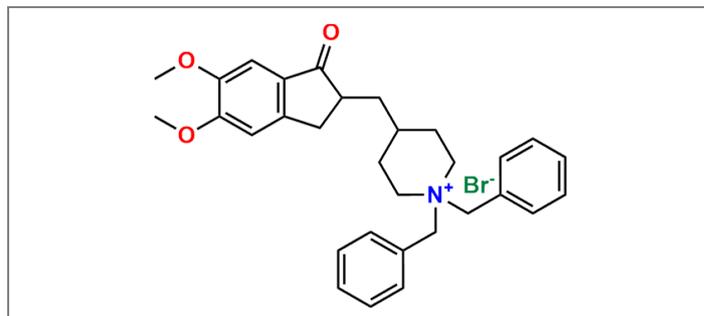
Molecular Formula : C<sub>31</sub>H<sub>36</sub>NO<sub>3</sub> : Br

Molecular Weight : 470.6:79.9

Batch Number : CP-DON-QUA-0124

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.62%
5)	1HNMR	Confirm to structure
6)	13CNMR	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.