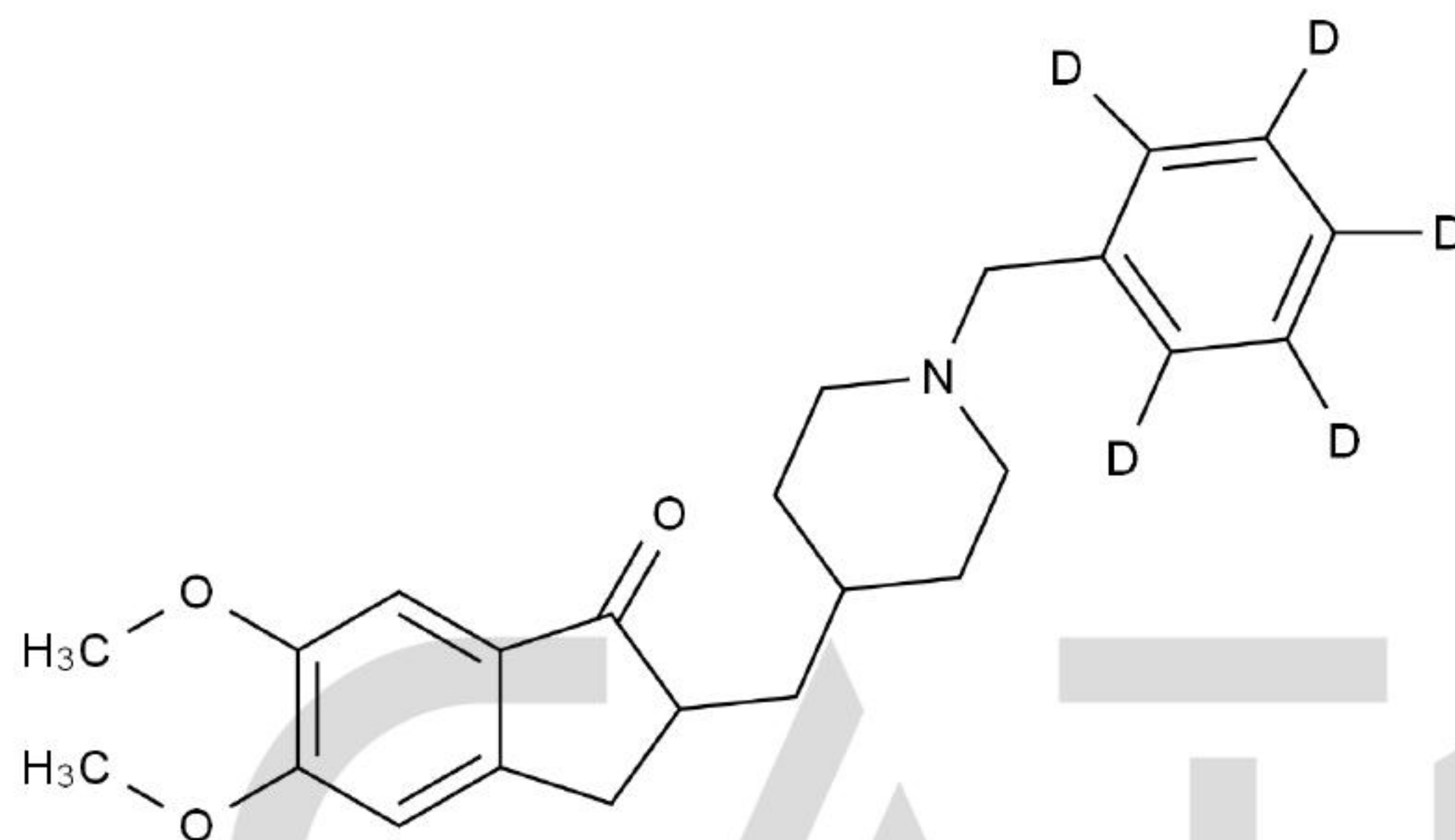


Certificate of Analysis

Reference Material

Product Name:	Donepezil-d5	Catalogue Number:	C4X-103938
Chemical Name:	N/A	Lot Number:	0109-RE-0034
CAS Number:	1128086-25-8	Expiry Date:	Oct 12, 2025
Molecular Formula:	C ₂₄ H ₂₄ D ₅ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	384.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.3%
Isotopic Purity		99.2%
Residual Solvents	NMR	0.1% dichloromethane and 0.3% n-hexane
Assay	qNMR	98.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Debia

Aporoved by General manager:

David

Date: Oct 13, 2022

Date: Jan 12, 2023

Date: Jan 12, 2023

