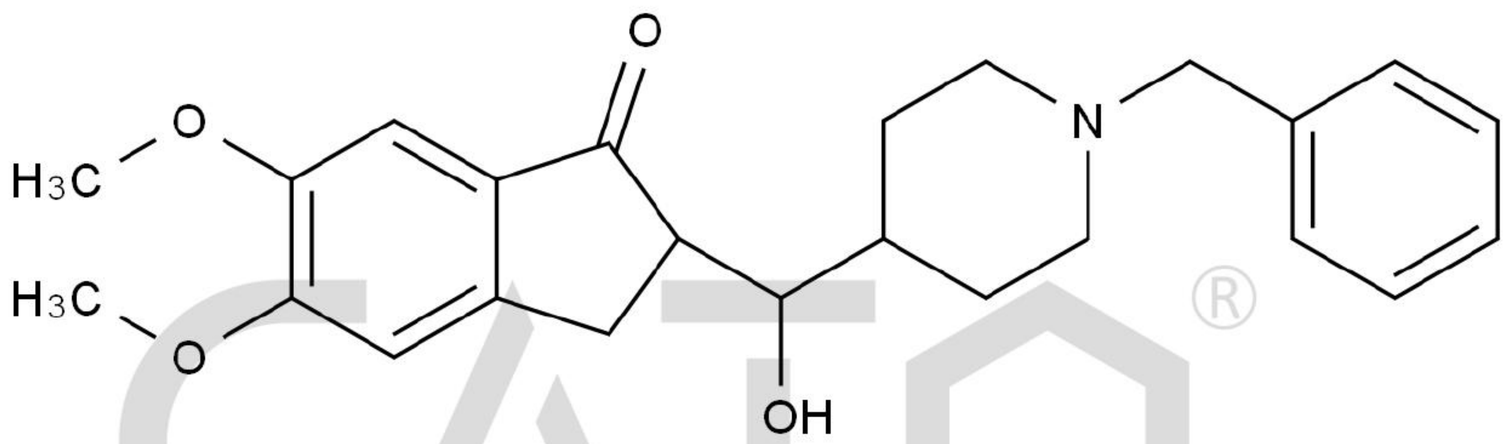
Certificate of Analysis

Reference Material & Standard

Product Name:	Hydroxydonepezil	**Catalogue Number:**	C4X-103910
Synonyms:	N/A	**Lot Number:**	0923-RH-0016
CAS Number:	197010-20-1	**Expiry Date:**	Sep 28, 2030
Molecular Formula:	$C_{24}H_{29}NO_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	395.49	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.945%
Loss on Drying	TGA	0.0882%
Assay		96.9%

CATO Research Chemicals Inc.

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Sep 29, 2026

Reviewed by: Koi Date: Sep 29, 2026

Approved by General Manager: David Date: Sep 29, 2026

CATO Research Chemicals Inc.