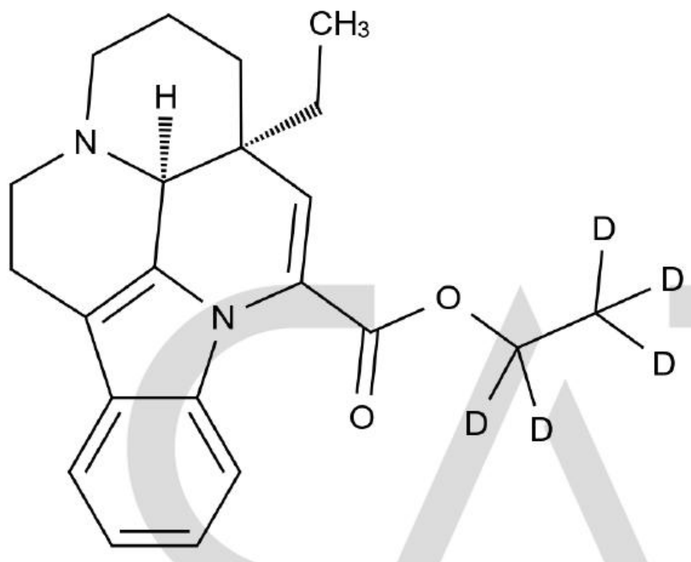
Certificate of Analysis

Reference Material & Standard

Product Name:	Vinpocetine-d5	**Catalogue Number:**	C4X-184345
Synonyms:	N/A	**Lot Number:**	0910-RH-0014
CAS Number:	N/A	**Expiry Date:**	Mar 20, 2028
Molecular Formula:	$C_{22}H_{21}D_5N_2O_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	355.48	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.8%
Isotopic Purity		99.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: Sep 16, 2026 Date: Sep 16, 2026 Date: Sep 16, 2026