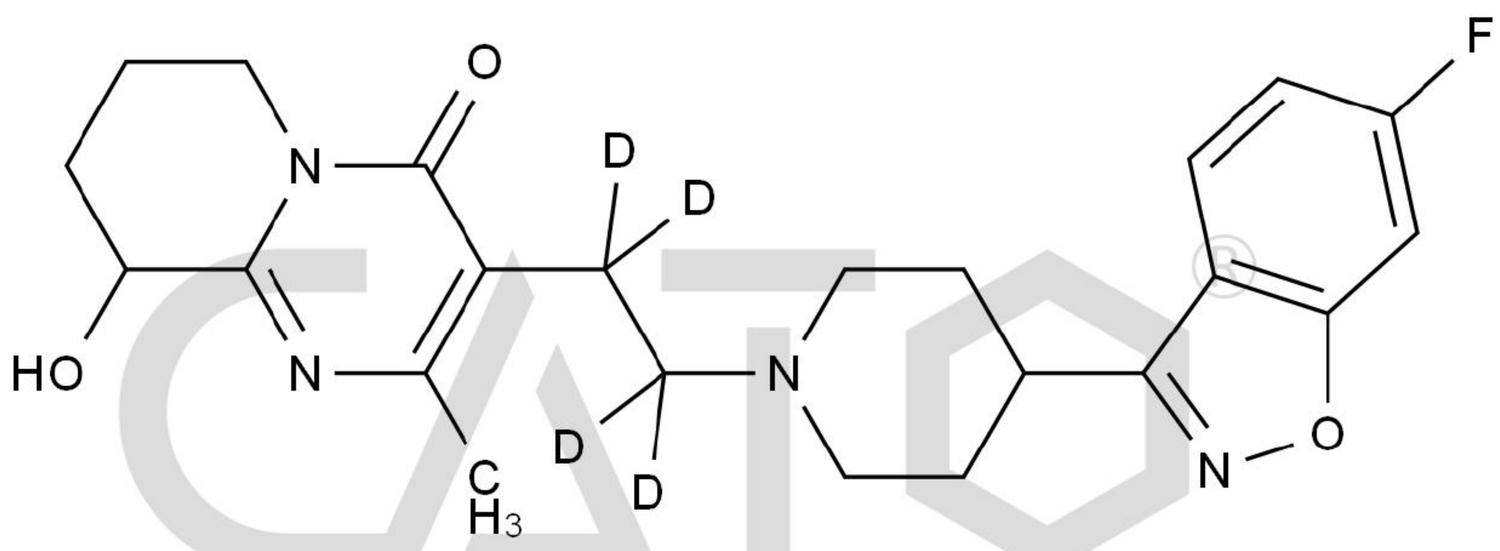
Certificate of Analysis

Reference Material & Standard

Product Name:	Paliperidone-d4	**Catalogue Number:**	C4X-172421
Synonyms:	N/A	**Lot Number:**	1018-RH-0063
CAS Number:	1020719-55-4	**Expiry Date:**	Jun 16, 2030
Molecular Formula:	$C_{23}H_{23}D_4FN_4O_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	430.51	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.3%
Isotopic Purity		99.88% (D4: 99.53%; D3: 0.47%)

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 19, 2026

Reviewed by: Date: Oct 20, 2026

Approved by General Manager: Date: Oct 20, 2026

CATO Research Chemicals Inc.