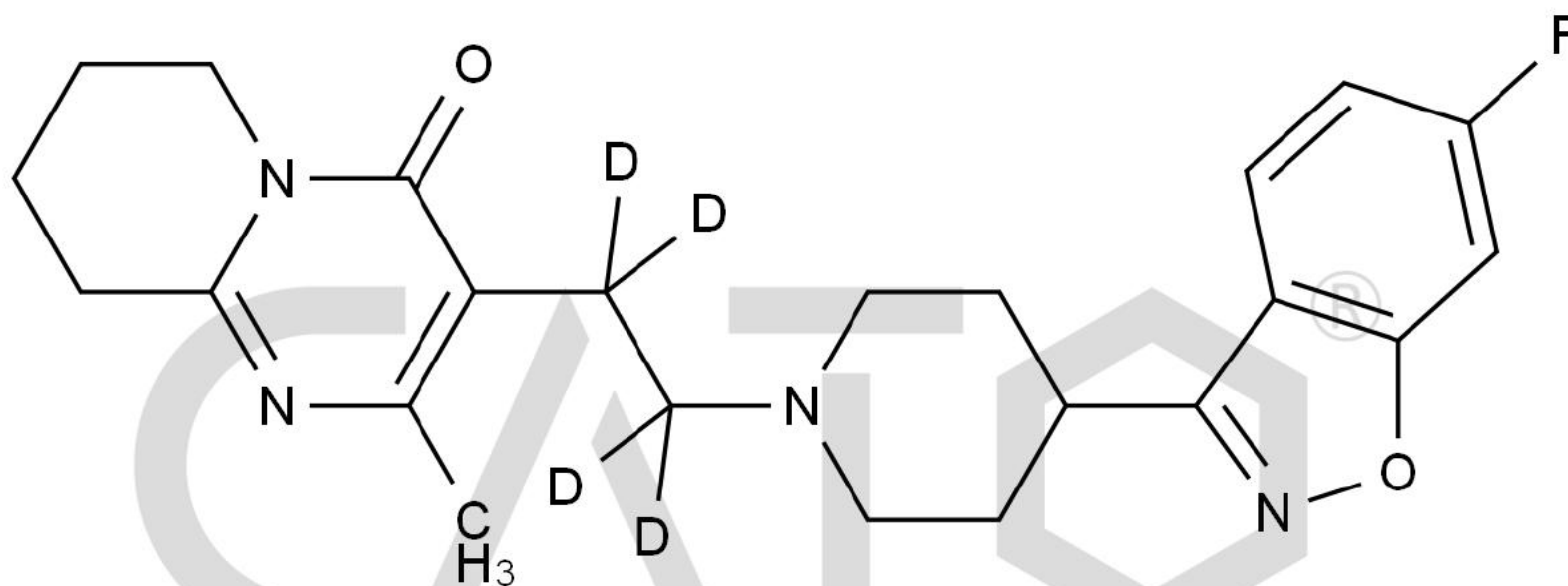


Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone-d4	Catalogue Number:	CCAD301214
Synonyms:	N/A	Lot Number:	0718-RF-0007
CAS Number:	1020719-76-9	Expiry Date:	Dec 20, 2026
Molecular Formula:	C ₂₃ H ₂₃ D ₄ FN ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	414.51	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.8%
Isotopic Purity		99.1%
Uncertainty		±0.2%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 31, 2025

Date: Jul 31, 2025

Date: Jul 31, 2025

