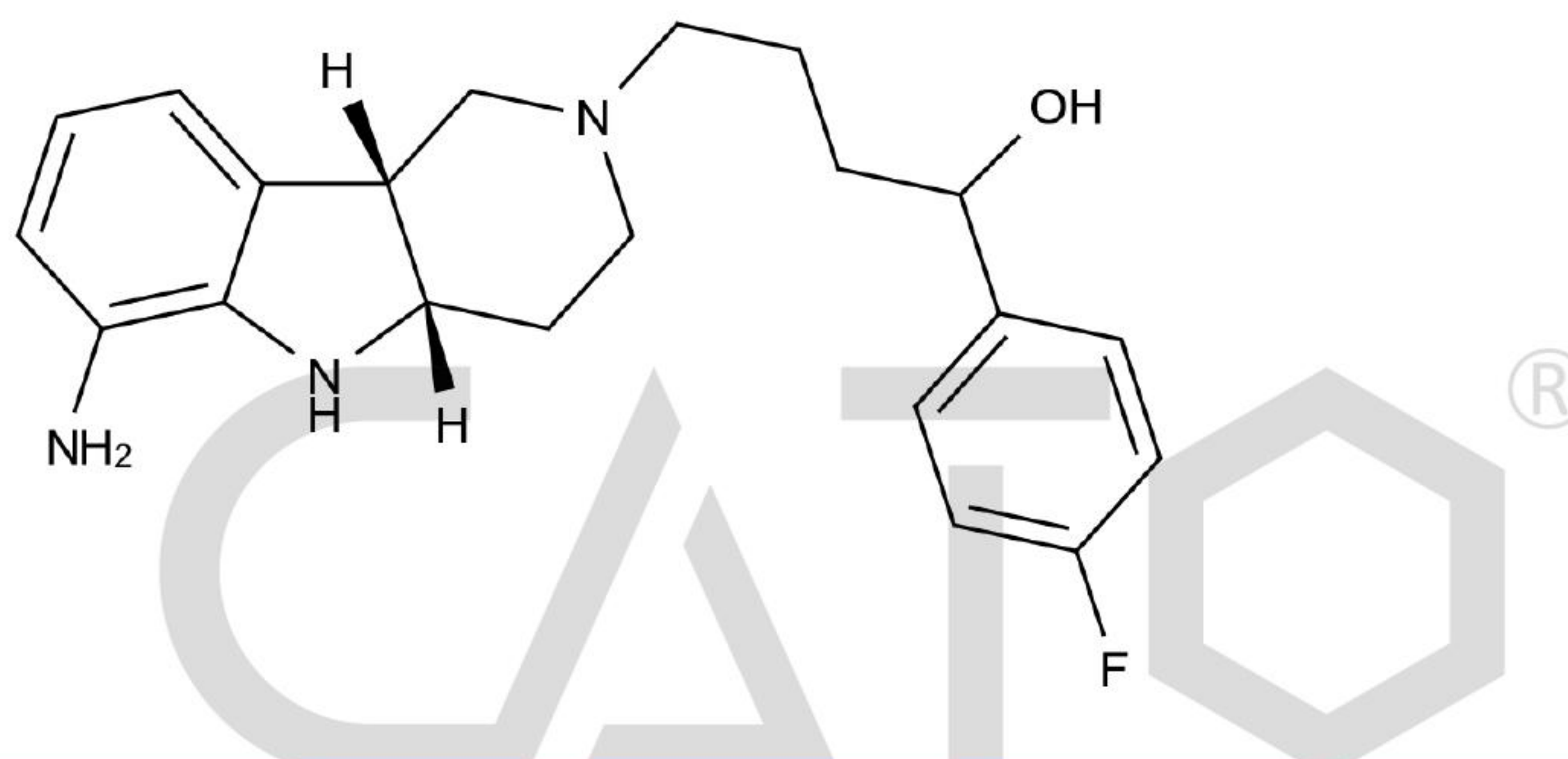


Certificate of Analysis

Reference Material & Standard

Product Name:	Lumateperone Impurity 52	Catalogue Number:	C4X-220152
Synonyms:	N/A	Lot Number:	0509-RH-0092
CAS Number:	N/A	Expiry Date:	May 07, 2030
Molecular Formula:	C ₂₁ H ₂₆ FN ₃ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	355.45	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	95.0%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 14, 2026

Date: May 14, 2026

Date: May 14, 2026



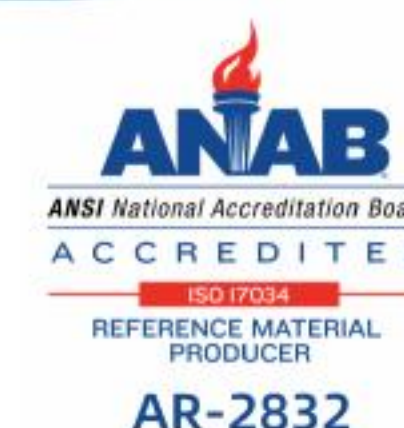
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official
WeChat