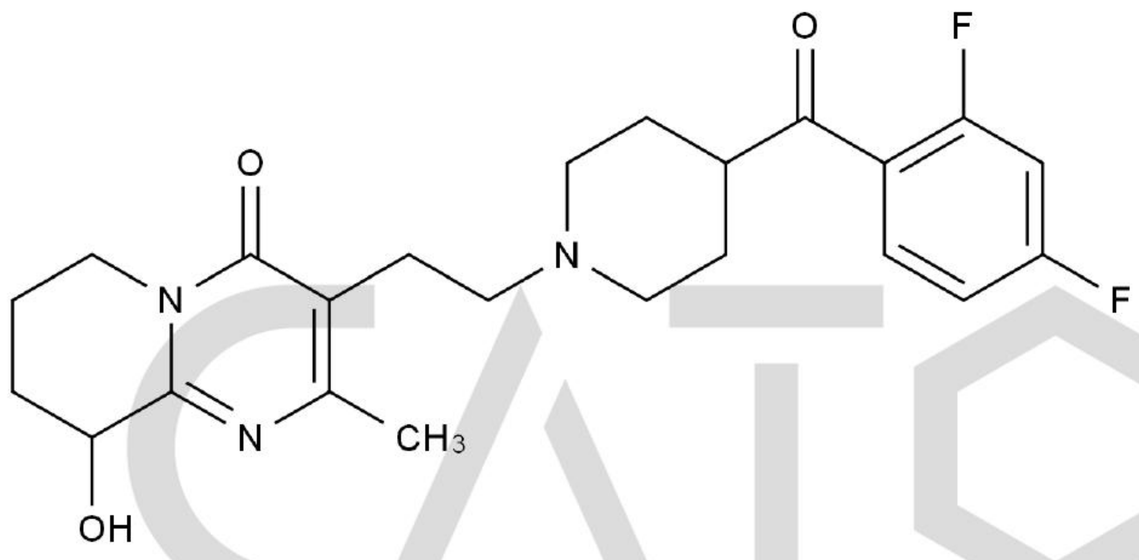
Certificate of Analysis

Reference Material & Standard

Product Name:	Paliperidone Impurity 52	**Catalogue Number:**	C4X-172452
Synonyms:	N/A	**Lot Number:**	1025-RH-0006
CAS Number:	2640158-02-5	**Expiry Date:**	Oct 29, 2030
Molecular Formula:	$C_{23}H_{27}F_2N_3O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	431.48	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 30, 2026

Reviewed by: Koi Date: Nov 02, 2026

Approved by General Manager: David Date: Nov 02, 2026

CATO Research Chemicals Inc.