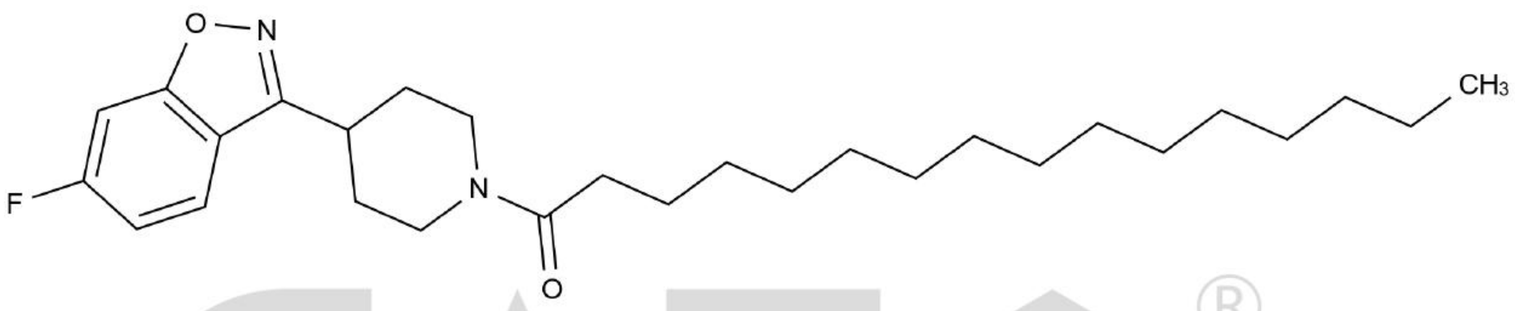
Certificate of Analysis

Reference Material & Standard

Product Name:	Paliperidone Impurity 71	**Catalogue Number:**	C4X-172471
Synonyms:	N/A	**Lot Number:**	1018-RH-0028
CAS Number:	N/A	**Expiry Date:**	Oct 21, 2030
Molecular Formula:	$C_{28}H_{43}FN_2O_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	458.65	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	95.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 22, 2026

Reviewed by: Koi Date: Oct 22, 2026

Approved by General Manager: David Date: Oct 22, 2026

CATO Research Chemicals Inc.