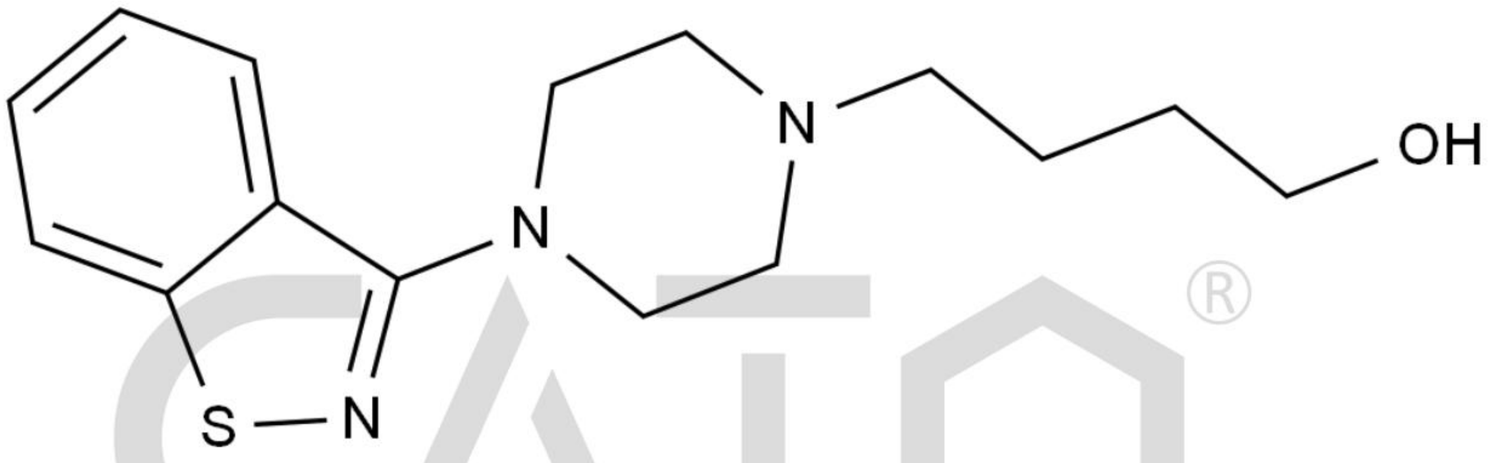
Certificate of Analysis

Reference Material & Standard

Product Name:	Perospirone Impurity 14	**Catalogue Number:**	C4X-245814
Synonyms:	N/A	**Lot Number:**	1219-RG-0050
CAS Number:	159729-16-5	**Expiry Date:**	Dec 17, 2029
Molecular Formula:	$C_{15}H_{21}N_3OS$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	291.41	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.4%
Assay	qNMR	94.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Dec 25, 2025

Reviewed by: Lisa Date: Dec 25, 2025

Approved by General Manager: David Date: Dec 25, 2025

CATO Research Chemicals Inc.