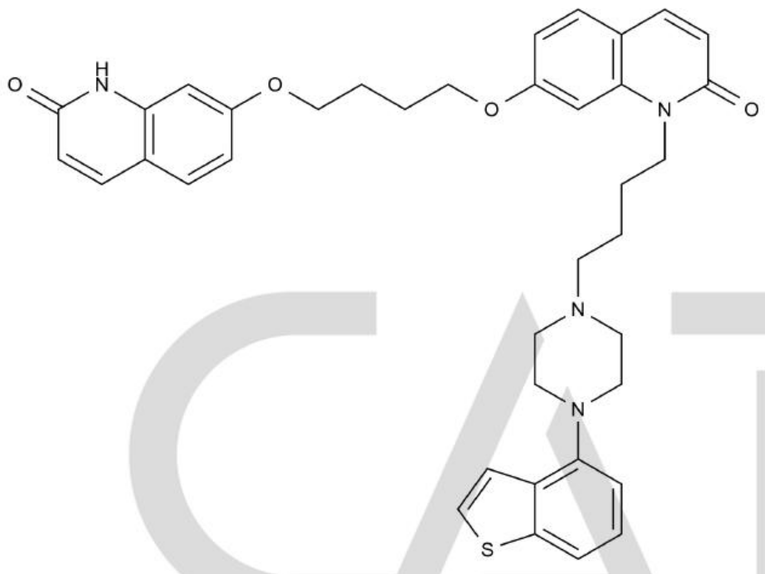
Certificate of Analysis

Reference Material & Standard

Product Name:	Brexpiprazole Impurity 75	**Catalogue Number:**	C4X-113175
Synonyms:	N/A	**Lot Number:**	0924-RH-0112
CAS Number:	N/A	**Expiry Date:**	Mar 14, 2030
Molecular Formula:	$C_{38}H_{40}N_4O_4S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	648.81	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.7%
Assay	qNMR	94.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Sep 29, 2026

Reviewed by: Date: Sep 29, 2026

Approved by General Manager: Date: Sep 29, 2026

CATO Research Chemicals Inc.