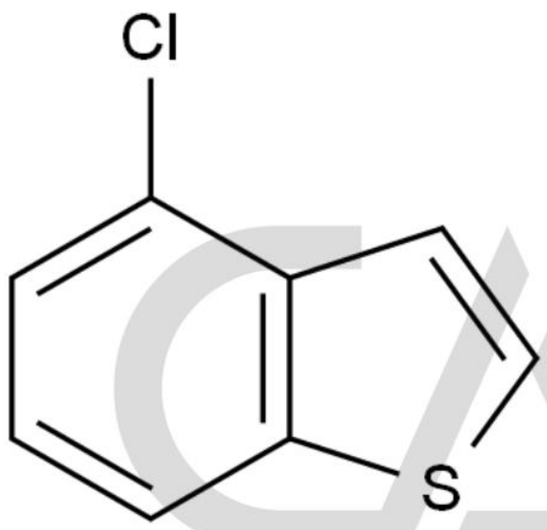
Certificate of Analysis

Reference Material & Standard

Product Name:	Brexpiprazole Impurity 18	**Catalogue Number:**	C4X-113118
Synonyms:	N/A	**Lot Number:**	0922-RH-0105
CAS Number:	66490-33-3	**Expiry Date:**	Sep 28, 2030
Molecular Formula:	C_8H_5ClS	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	168.64	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Dichloromethane	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	96.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 29, 2026

Reviewed by: Koi Date: Sep 29, 2026

Approved by General Manager: David Date: Sep 29, 2026

CATO Research Chemicals Inc.