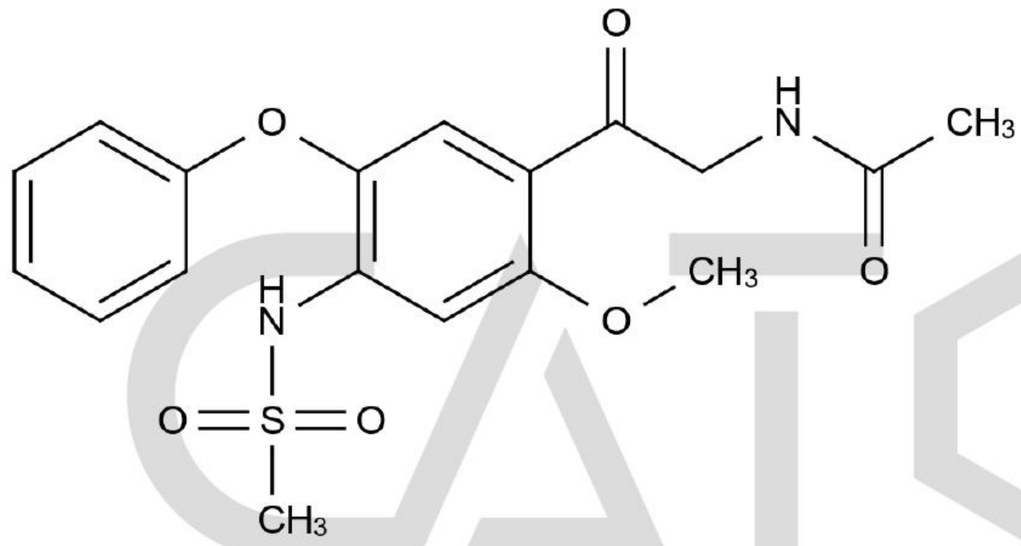
Certificate of Analysis

Reference Material & Standard

Product Name:	Iguratimod Impurity 47	**Catalogue Number:**	C4X-182647
Synonyms:	N/A	**Lot Number:**	1111-RH-0022
CAS Number:	149456-97-3	**Expiry Date:**	Nov 15, 2030
Molecular Formula:	$C_{18}H_{20}N_2O_6S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	392.43	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.5%
Assay	qNMR	97.2%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 16, 2026

Reviewed by: Koi Date: Nov 16, 2026

Approved by General Manager: David Date: Nov 16, 2026

CATO Research Chemicals Inc.