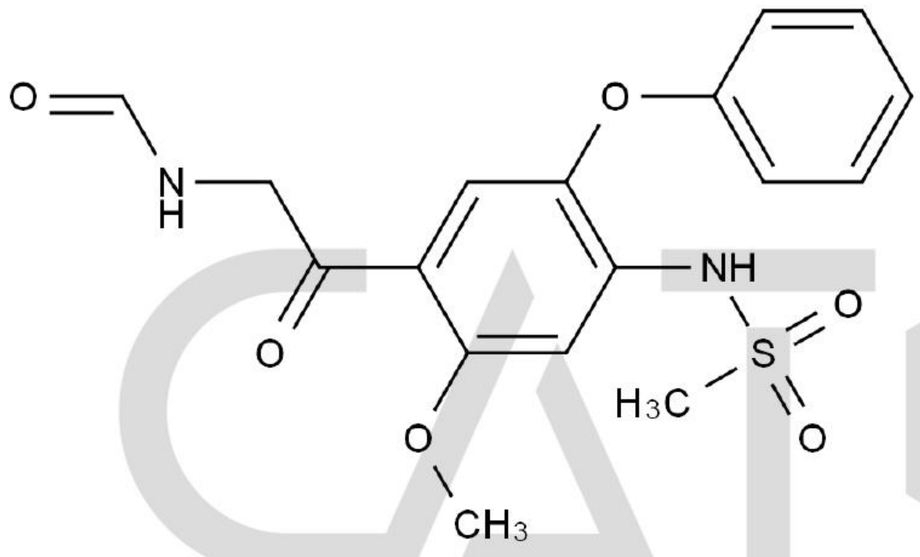
Certificate of Analysis

Reference Material & Standard

Product Name:	Iguratimod Impurity 11	**Catalogue Number:**	C4X-182613
Synonyms:	N/A	**Lot Number:**	1112-RH-0065
CAS Number:	149456-98-4	**Expiry Date:**	Nov 15, 2030
Molecular Formula:	$C_{17}H_{18}N_2O_6S$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	378.40	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.0%

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.