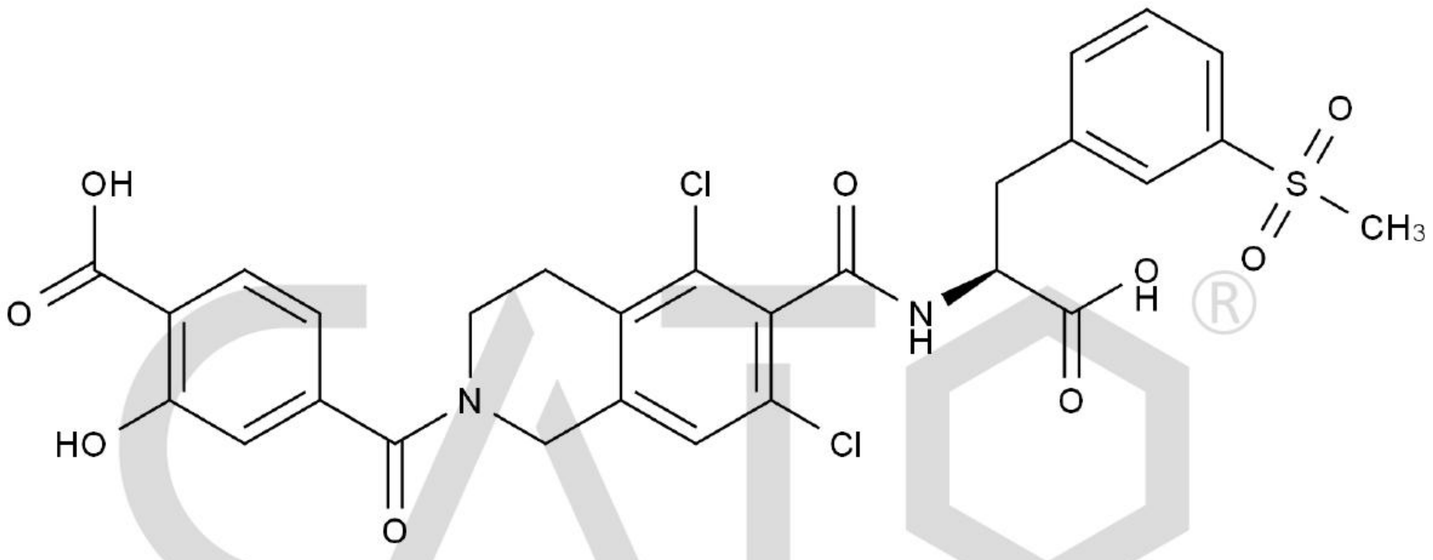
Certificate of Analysis

Reference Material & Standard

Product Name:	Lifitegrast Impurity 3	**Catalogue Number:**	C4X-24093
Synonyms:	N/A	**Lot Number:**	0924-RH-0095
CAS Number:	N/A	**Expiry Date:**	Sep 22, 2030
Molecular Formula:	$C_{28}H_{24}Cl_2N_2O_9S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	635.47	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.2%
Assay	qNMR	92.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Sep 28, 2026

Reviewed by: Date: Sep 28, 2026

Approved by General Manager: Date: Sep 28, 2026

CATO Research Chemicals Inc.