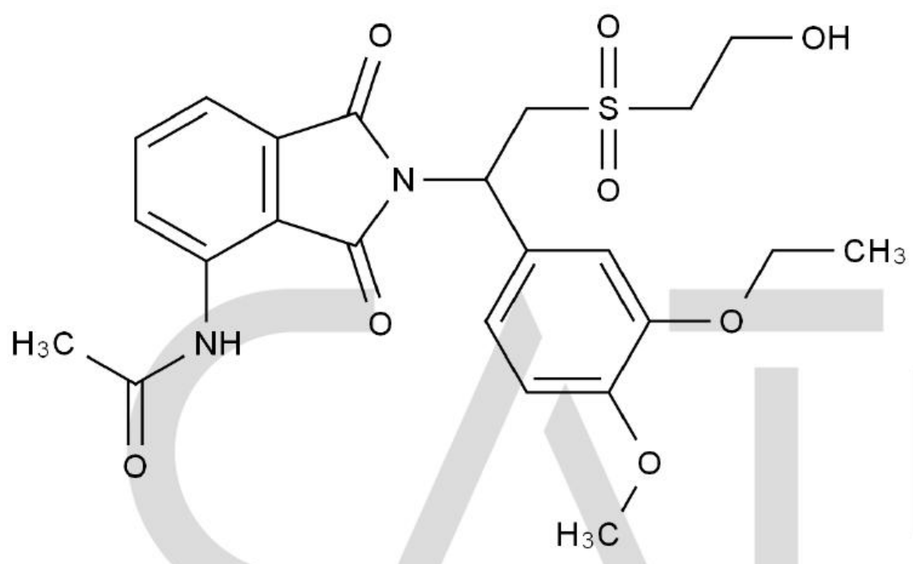
Certificate of Analysis

Reference Material & Standard

Product Name:	Apremilast Impurity 24	**Catalogue Number:**	C4X-100924
Synonyms:	N/A	**Lot Number:**	0921-RH-0034
CAS Number:	2487573-01-1	**Expiry Date:**	Sep 23, 2030
Molecular Formula:	$C_{23}H_{26}N_2O_8S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	490.53	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.0%
Assay	qNMR	95.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Sep 24, 2026

Reviewed by: Lisa Date: Sep 24, 2026

Approved by General Manager: David Date: Sep 24, 2026

CATO Research Chemicals Inc.