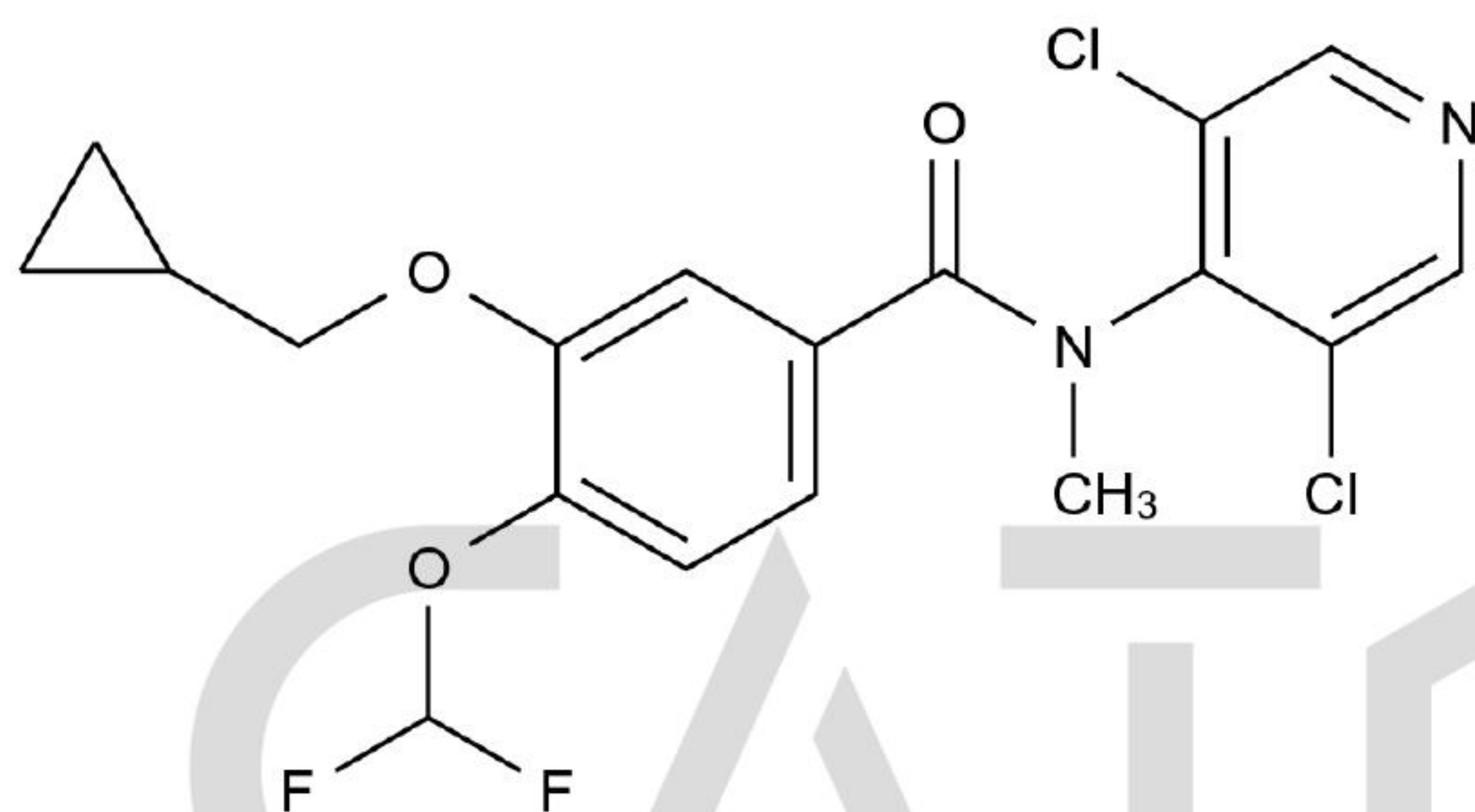


Certificate of Analysis

Reference Material & Standard

Product Name:	Roflumilast Impurity 39	Catalogue Number:	C4X-108439
Synonyms:	N/A	Lot Number:	0825-RG-0110
CAS Number:	N/A	Expiry Date:	Aug 28, 2029
Molecular Formula:	C ₁₈ H ₁₆ Cl ₂ F ₂ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	417.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	85.3%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 29, 2025

Date: Aug 29, 2025

Date: Aug 29, 2025

