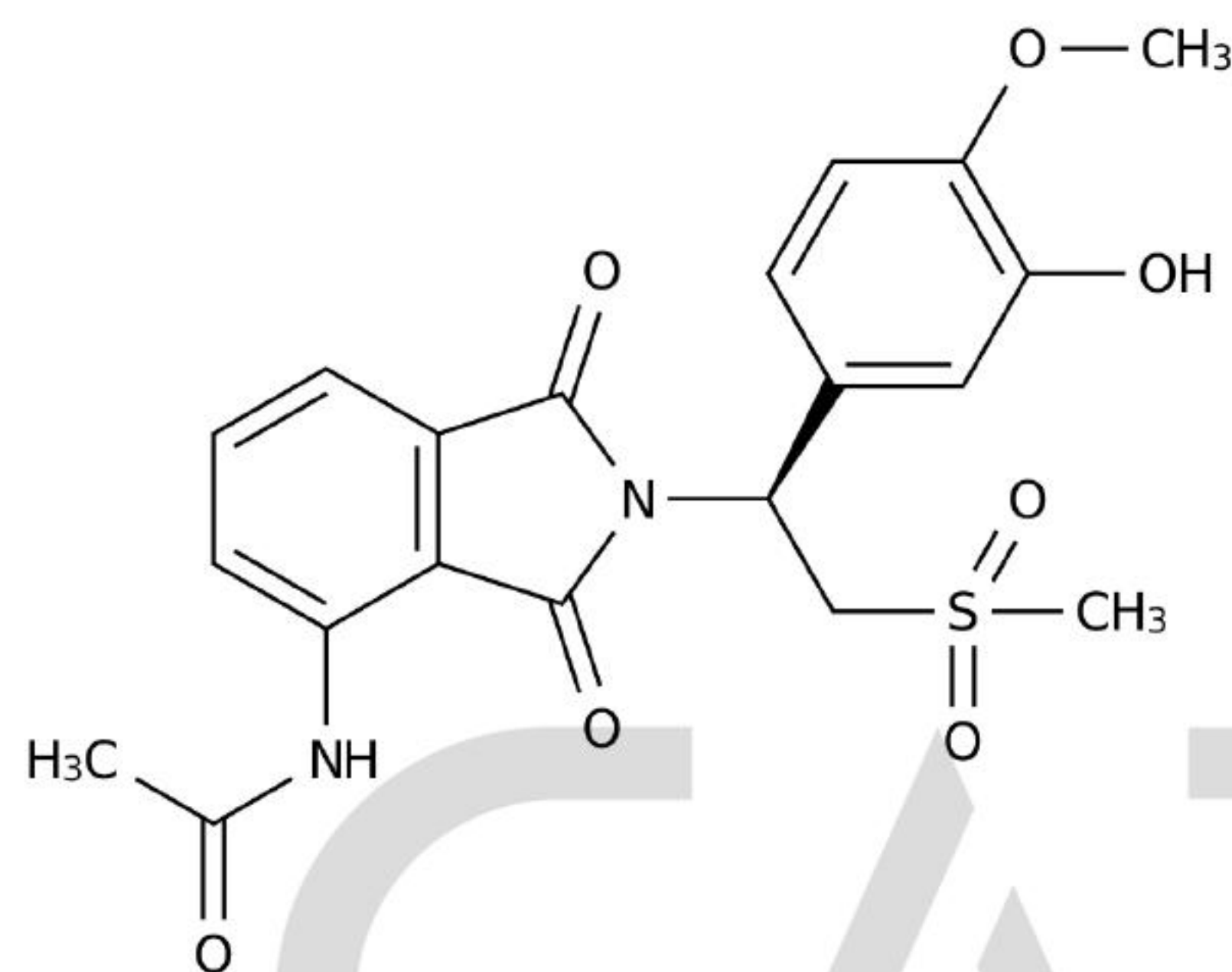


Certificate of Analysis

Reference Material

Product Name:	Apremilast impurity 63	Catalogue Number:	C4X-100963
Chemical Name:	N/A	Lot Number:	0815-RE-0012
CAS Number:	1384967-20-7	Expiry Date:	Aug 16, 2026
Molecular Formula:	C ₂₀ H ₂₀ N ₂ O ₇ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	432.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5%
Residual Solvents	NMR	3.1% ethyl acetate

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aporoved by General manager:

David

Date: Aug 17, 2023

Date: Aug 18, 2023

Date: Aug 18, 2023

