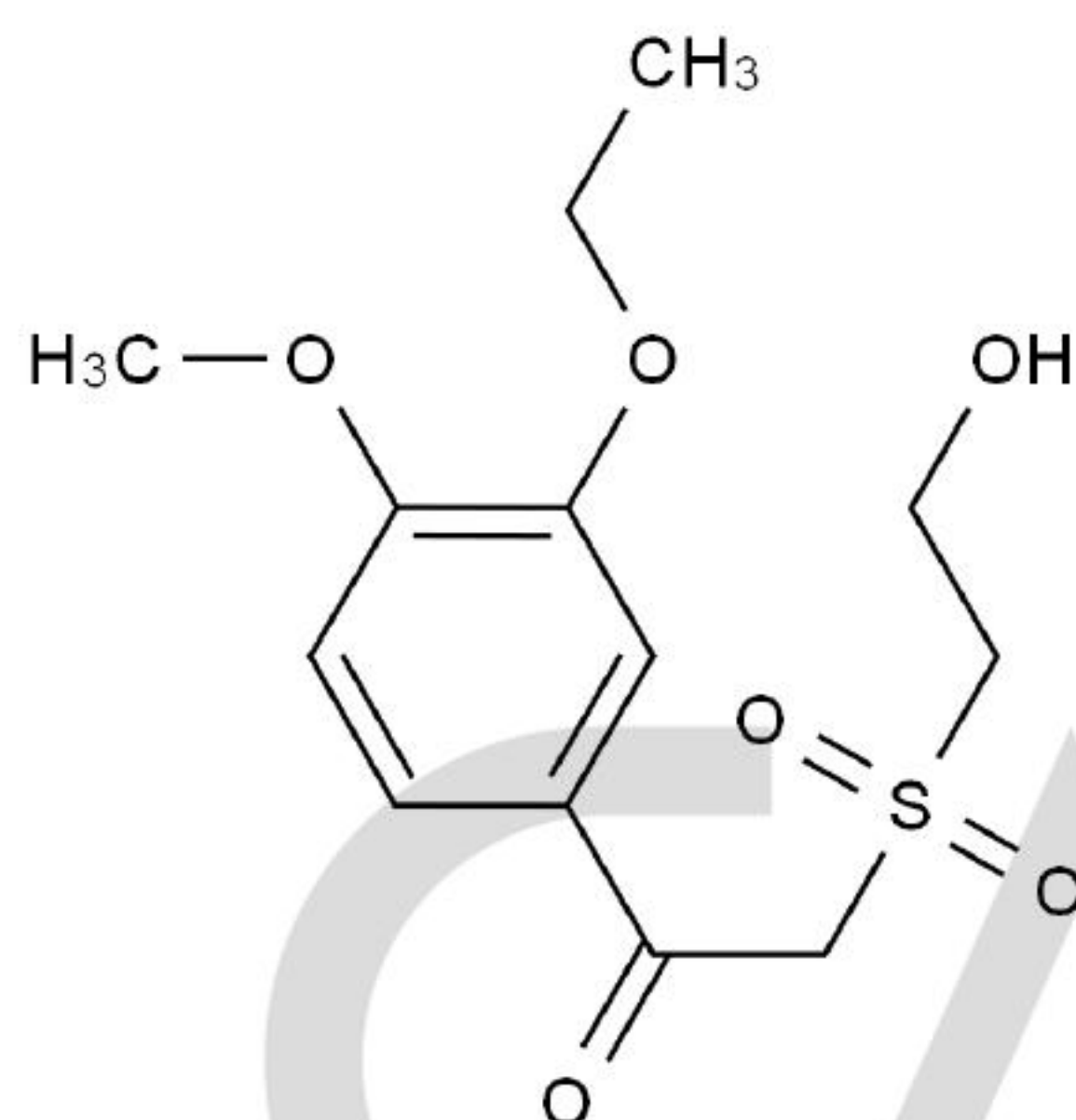


Certificate of Analysis

Reference Material & Standard

Product Name:	Apremilast Impurity 77	Catalogue Number:	C4X-100977
Synonyms:	N/A	Lot Number:	0827-RF-0095
CAS Number:	N/A	Expiry Date:	Aug 21, 2027
Molecular Formula:	C ₁₃ H ₁₈ O ₆ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	302.34		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.9%
Assay	qNMR	96.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 14, 2024

Date: Sep 14, 2024

Date: Sep 14, 2024

