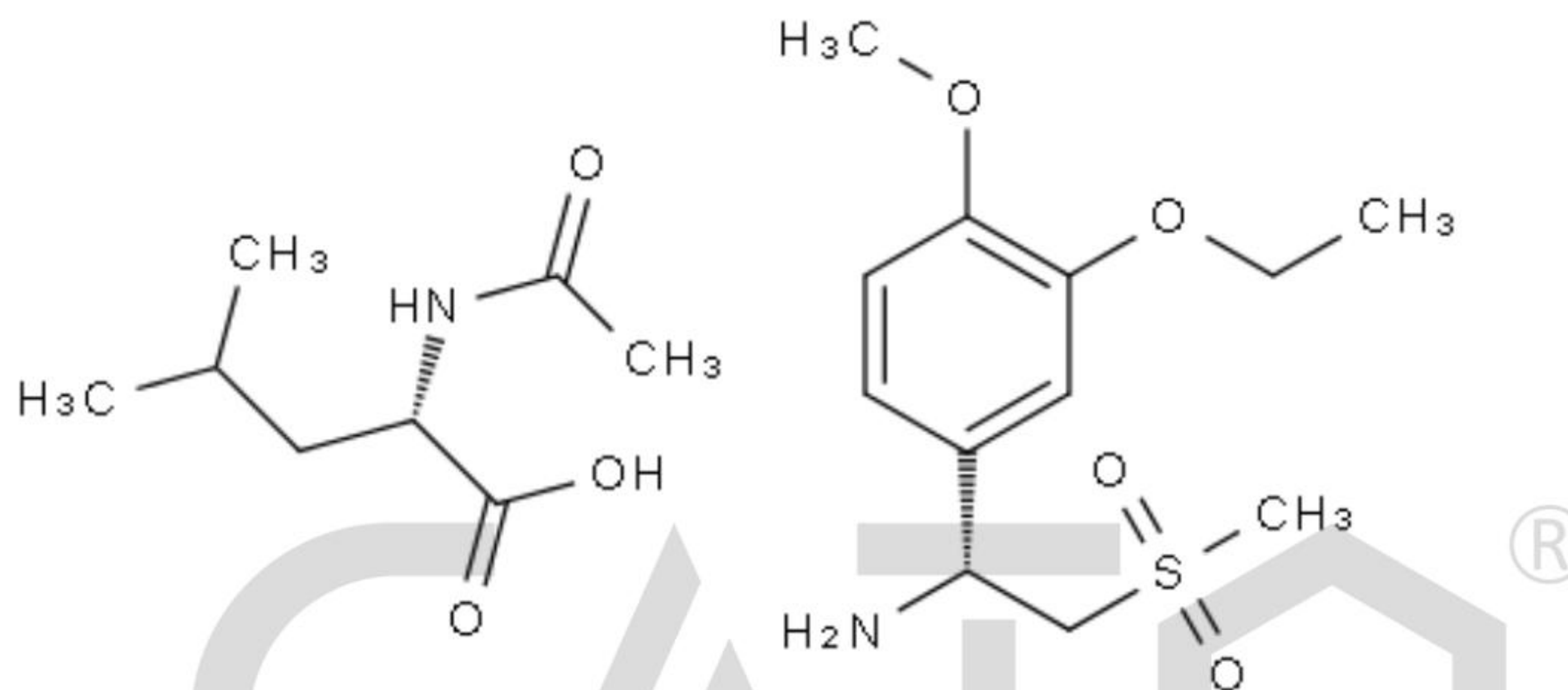


Certificate of Analysis

Reference Material

Product Name:	Apremilast impurity 61	Catalogue Number:	C4X-100961
Chemical Name:	N/A	Lot Number:	0801-RE-0047
CAS Number:	N/A	Expiry Date:	Aug 06, 2026
Molecular Formula:	C ₁₂ H ₁₉ NO ₄ S C ₈ H ₁₅ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	273.35 173.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	97.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Aug 07, 2023

Date: Aug 07, 2023

Date: Aug 07, 2023

