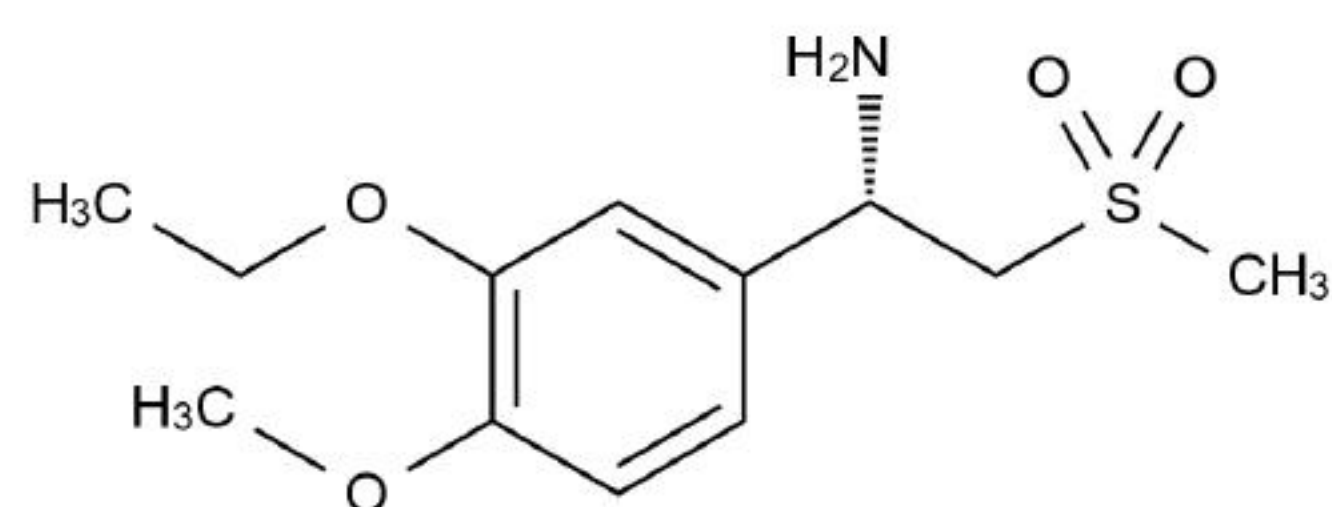


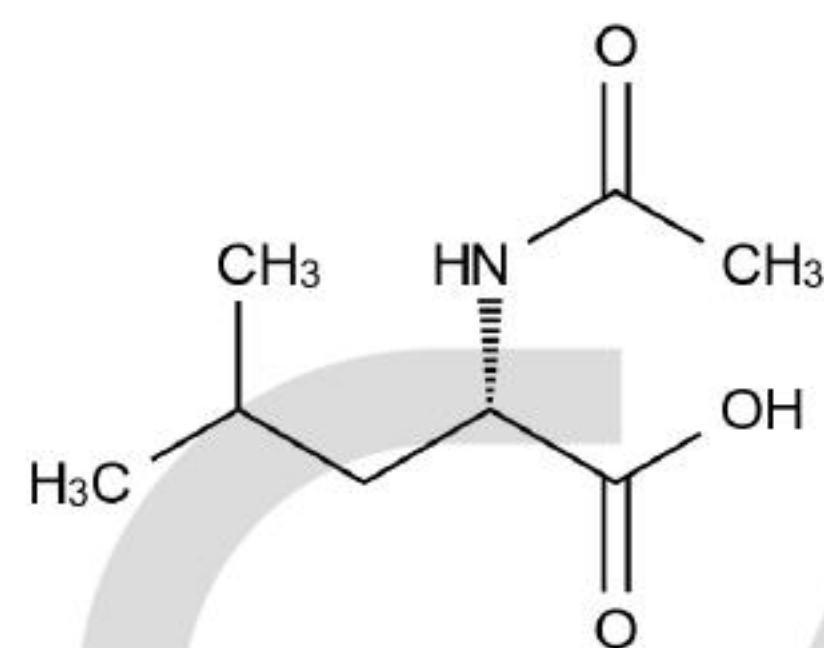
Certificate of Analysis

Reference Material

Product Name:	Apremilast Impurity 36	Catalogue Number:	C4X-100936
Chemical Name:	N/A	Lot Number:	0726-RE-0027
CAS Number:	608141-43-1	Expiry Date:	Jul 30, 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	97.936%
Loss On Drying	TGA	0.0538%
Assay		97.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Lily

Aporoved by General manager:

David

Date: Jul 31, 2023

Date: Jul 31, 2023

Date: Jul 31, 2023

