

Certificate of Analysis

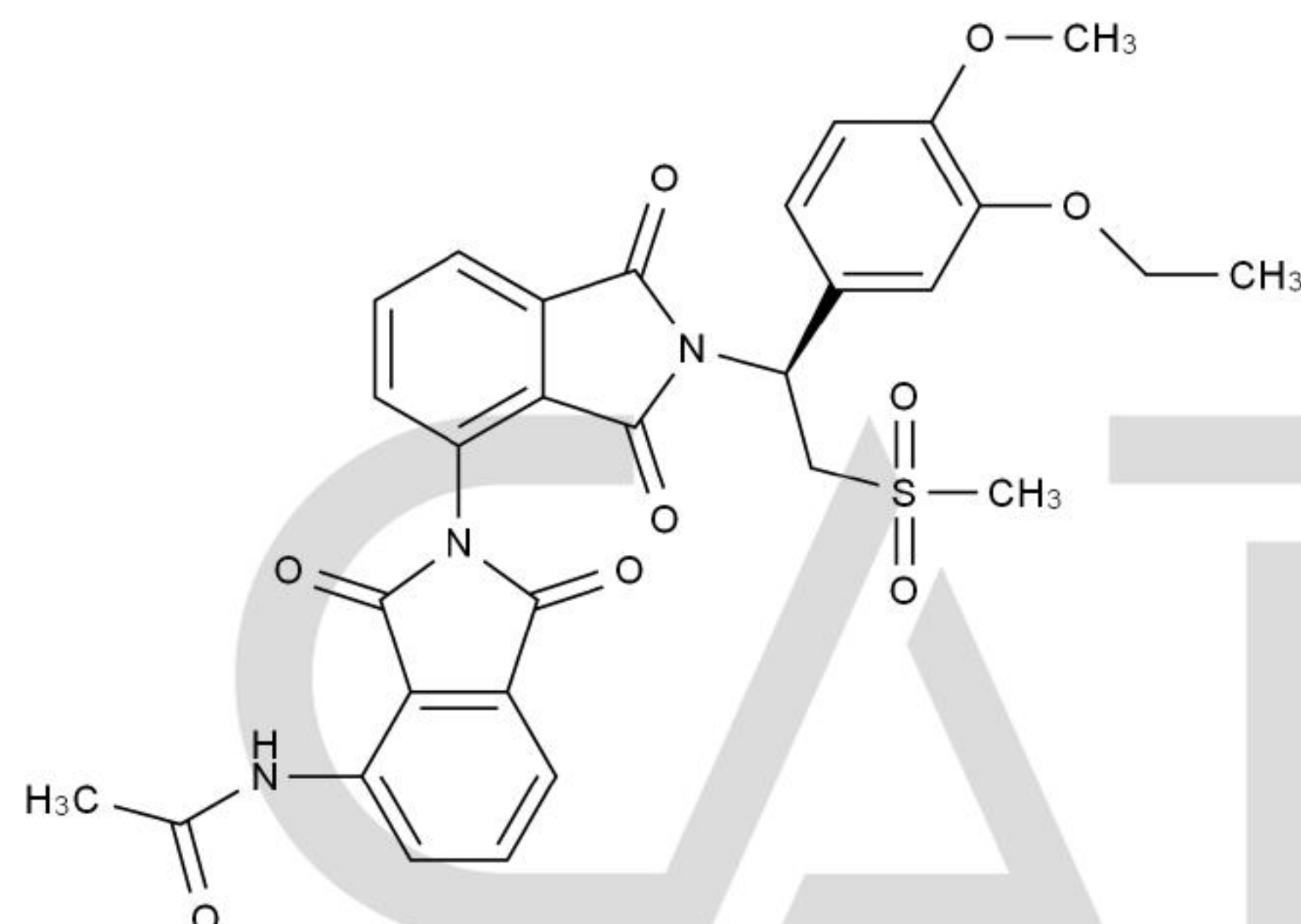
Reference Material & Standard

Product Name:	Apremilast Impurity 3	Catalogue Number:	C4X-10093
Synonyms:	N/A	Lot Number:	0330-RH-0172
CAS Number:	1802246-60-1	Expiry Date:	Mar 29, 2030
Molecular Formula:	C ₃₀ H ₂₇ N ₃ O ₉ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	605.62	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.529%
Loss On Drying	TGA	0.2054%
Assay		99.3%

Comment:

The calculation of the mass balance 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:

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Reviewed by:

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Date: Mar 30, 2026

Date: Mar 31, 2026

Date: Mar 31, 2026



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