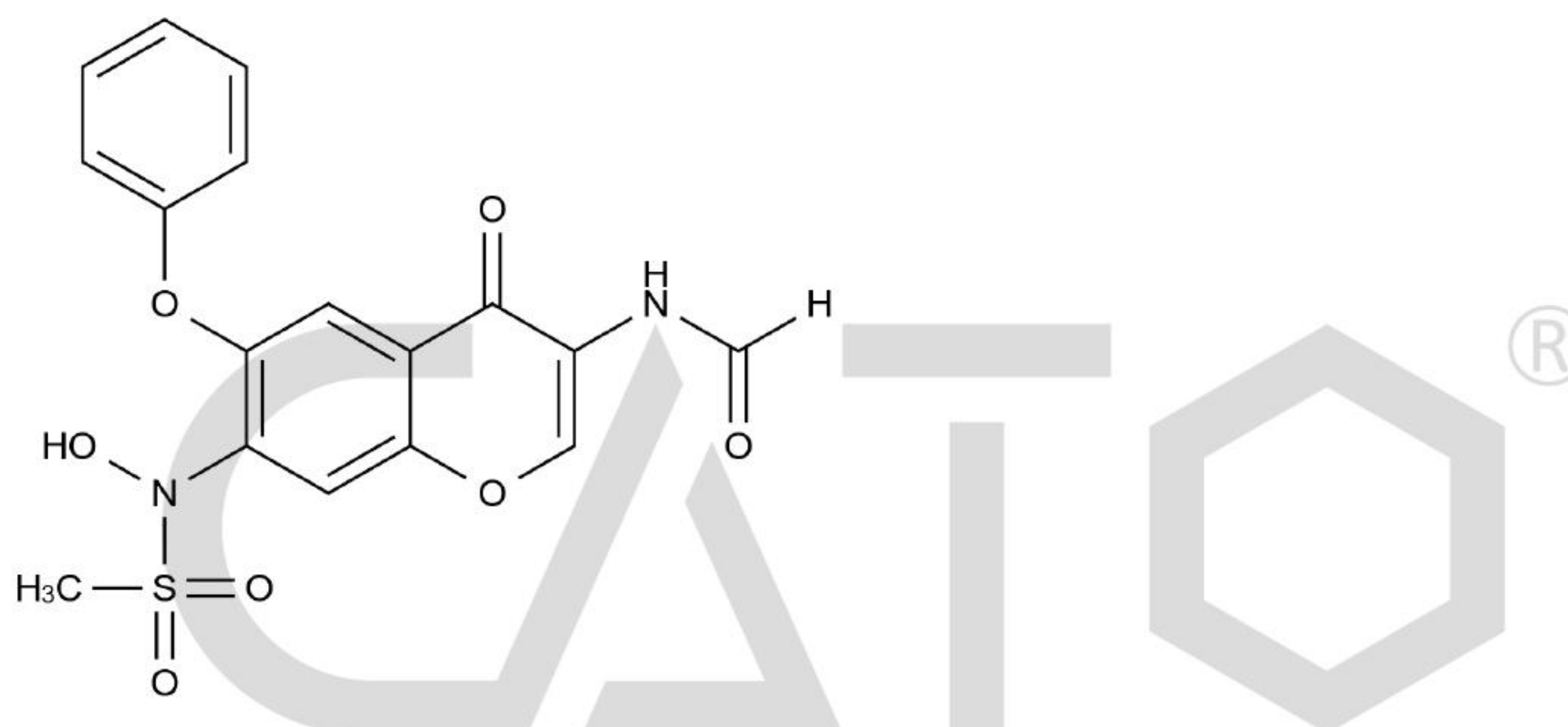


Certificate of Analysis

Reference Material & Standard

Product Name:	Iguratimod Impurity 55	Catalogue Number:	C4X-182655
Synonyms:	N/A	Lot Number:	0305-RH-0045
CAS Number:	N/A	Expiry Date:	Mar 01, 2030
Molecular Formula:	C ₁₇ H ₁₄ N ₂ O ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	390.37	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	96.52%
Loss On Drying	TGA	0.0506%
Assay		96.5%

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:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 05, 2026

Date: Mar 05, 2026

Date: Mar 05, 2026



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