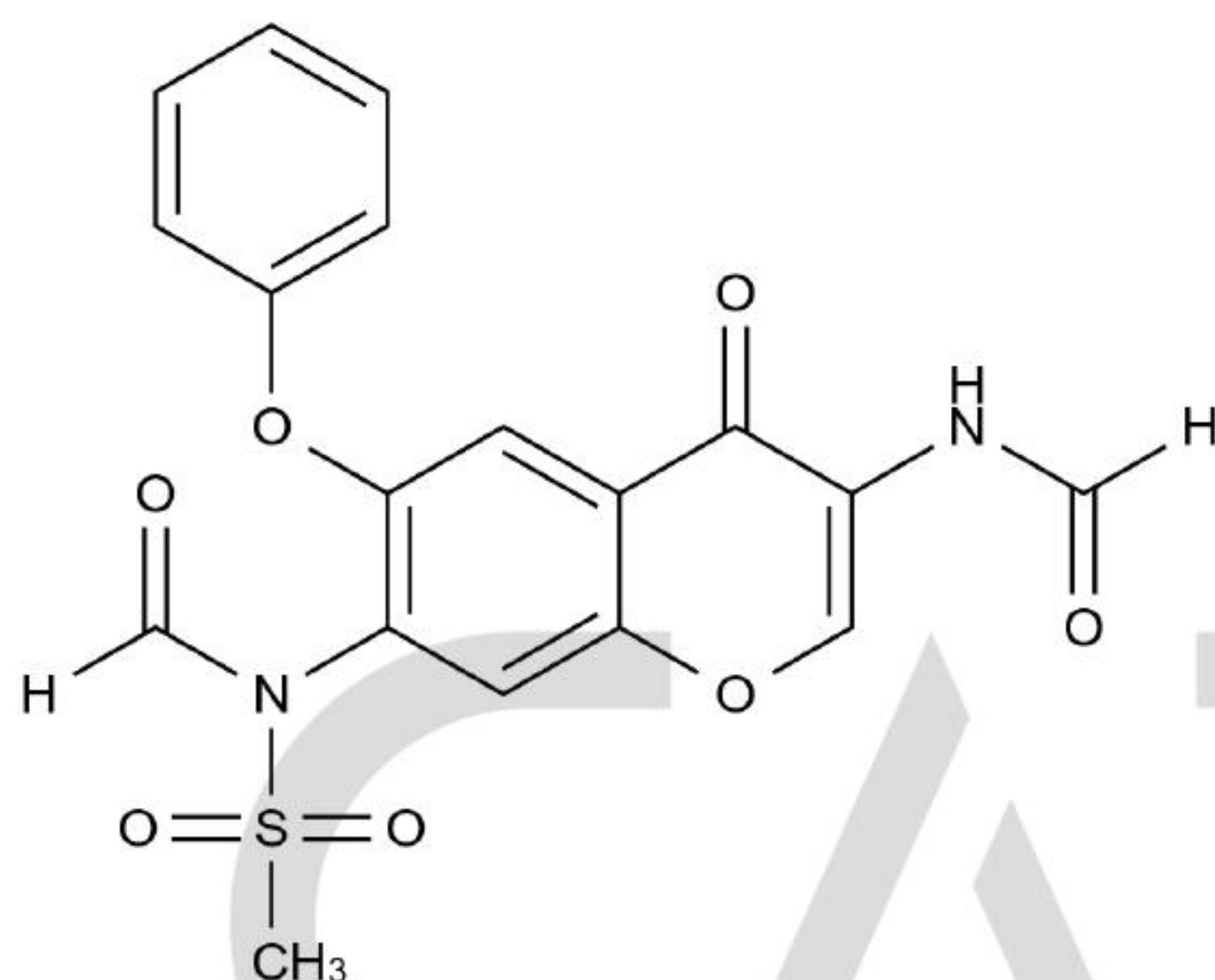


Certificate of Analysis

Reference Material & Standard

Product Name:	Iguratimod Impurity 46	Catalogue Number:	C4X-182646
Synonyms:	N/A	Lot Number:	0804-RG-0117
CAS Number:	N/A	Expiry Date:	Aug 06, 2029
Molecular Formula:	C ₁₈ H ₁₄ N ₂ O ₇ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	402.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	ELSD	98.1626%
Loss On Drying	TGA	0.0952%
Assay		98.1%

Comment:

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

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

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 07, 2025

Date: Aug 07, 2025

Date: Aug 07, 2025

