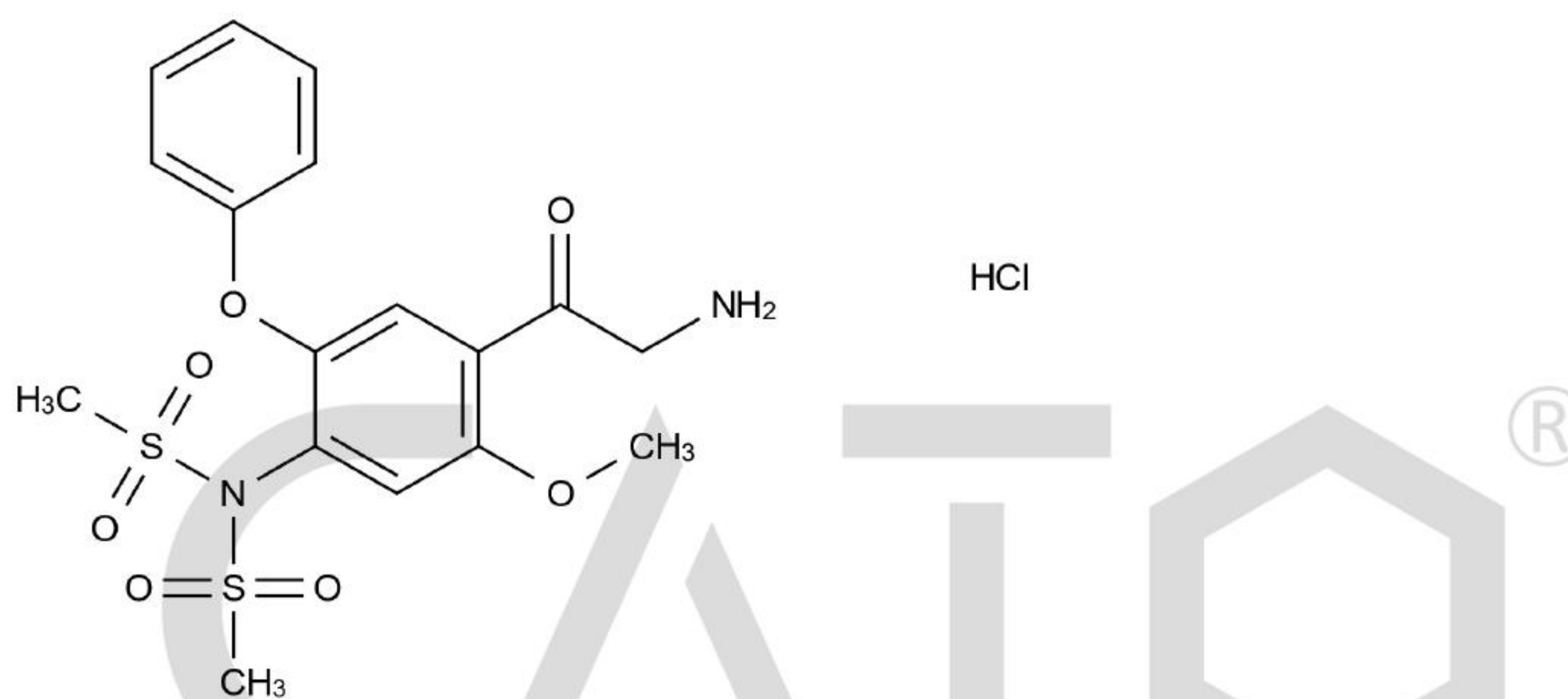


Certificate of Analysis

Reference Material & Standard

Product Name:	Iguratimod Impurity 74 HCl	Catalogue Number:	C4X-182674
Synonyms:	N/A	Lot Number:	1225-RF-0040
CAS Number:	N/A	Expiry Date:	Dec 23, 2027
Molecular Formula:	C ₁₇ H ₂₀ N ₂ O ₇ S ₂ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	428.48 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.64%
Loss On Drying	TGA	8.0330%
Assay		90.7%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 27, 2024

Date: Dec 27, 2024

Date: Dec 27, 2024

