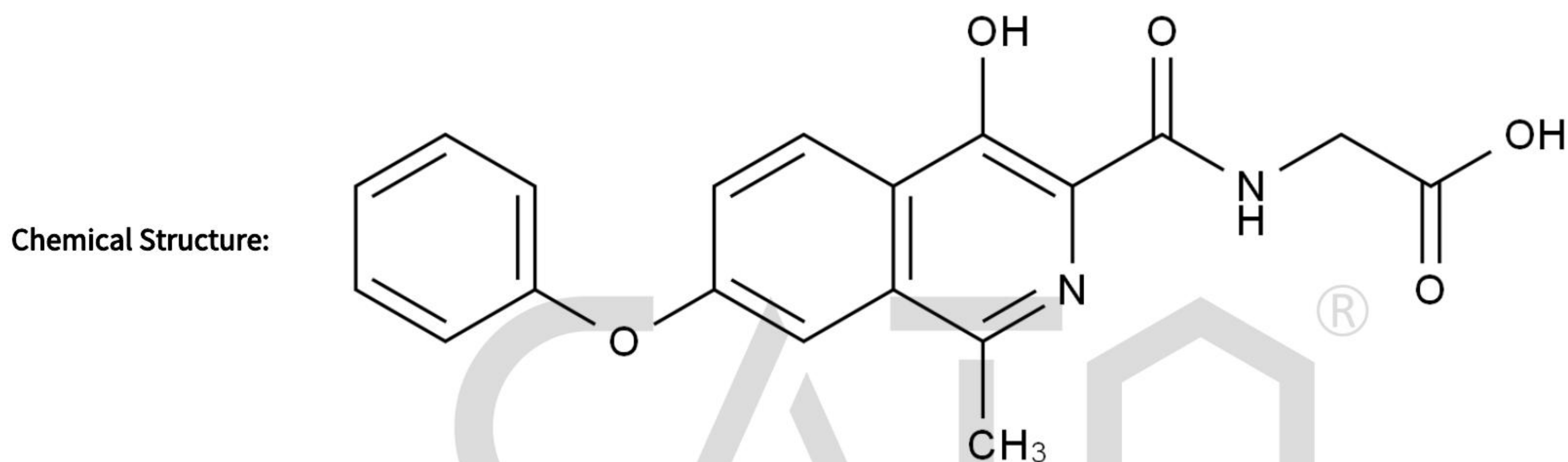


Certificate of Analysis

Reference Material & Standard

Product Name:	Roxadustat	Catalogue Number:	C4X-2213
Synonyms:	N/A	Lot Number:	0318-RG-0016
CAS Number:	808118-40-3	Expiry Date:	Mar 17, 2028
Molecular Formula:	C ₁₉ H ₁₆ N ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	352.34		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.714%
Residue on Ignition	Muffle Furnace	0.10%
Loss On Drying	TGA	0.0885%
Assay		99.5%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 18, 2025

Date: Mar 18, 2025

Date: Mar 18, 2025

