

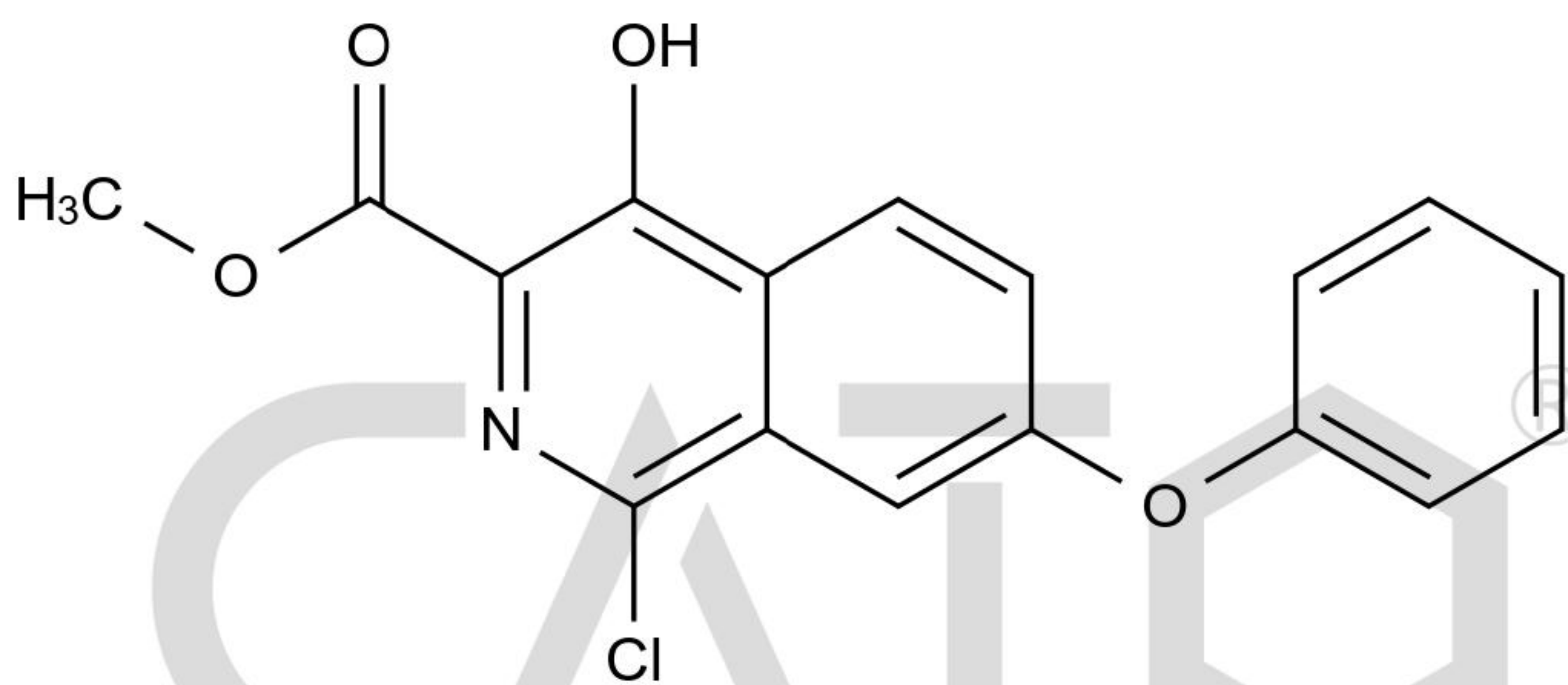
Certificate of Analysis

Reference Material & Standard

Product Name:	Roxadustat Impurity N4	Catalogue Number:	C1289484
Synonyms:	N/A	Lot Number:	0530-RG-0073
CAS Number:	1421312-33-5	Expiry Date:	Jun 04, 2028
Molecular Formula:	C17H12ClNO4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	329.73	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.397%
Loss On Drying	TGA	0.2727%
Assay		96.1%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 05, 2025

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