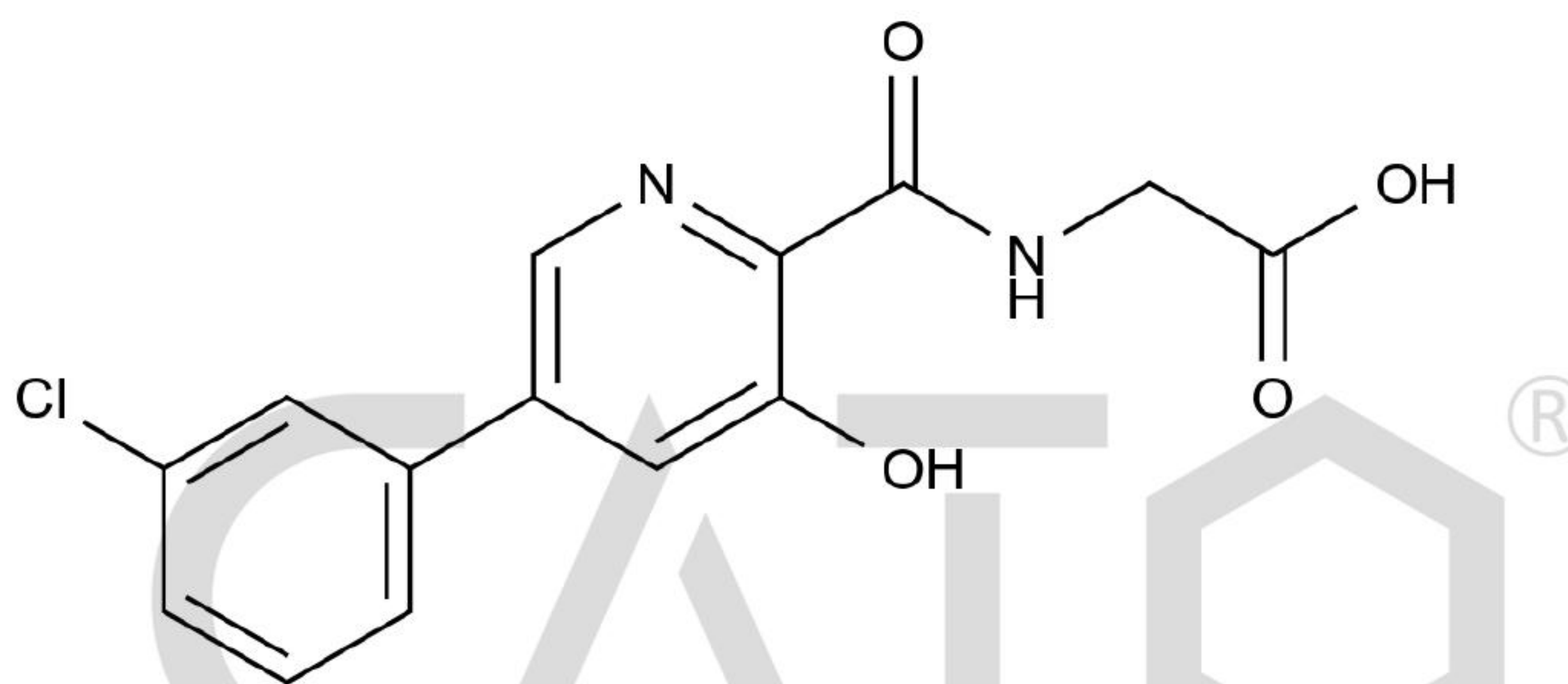


Certificate of Analysis

Reference Material & Standard

Product Name:	Vadadustat	Catalogue Number:	C4X-3315
Synonyms:	N/A	Lot Number:	1220-RF-0034
CAS Number:	1000025-07-9	Expiry Date:	Dec 24, 2027
Molecular Formula:	C ₁₄ H ₁₁ ClN ₂ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	306.70		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.877%
Residue on Ignition	TGA	0.4322%
Loss On Drying	TGA	0.0148%
Assay		99.4%

Comment:

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

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

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: Dec 25, 2024

Date: Dec 25, 2024

Date: Dec 25, 2024

