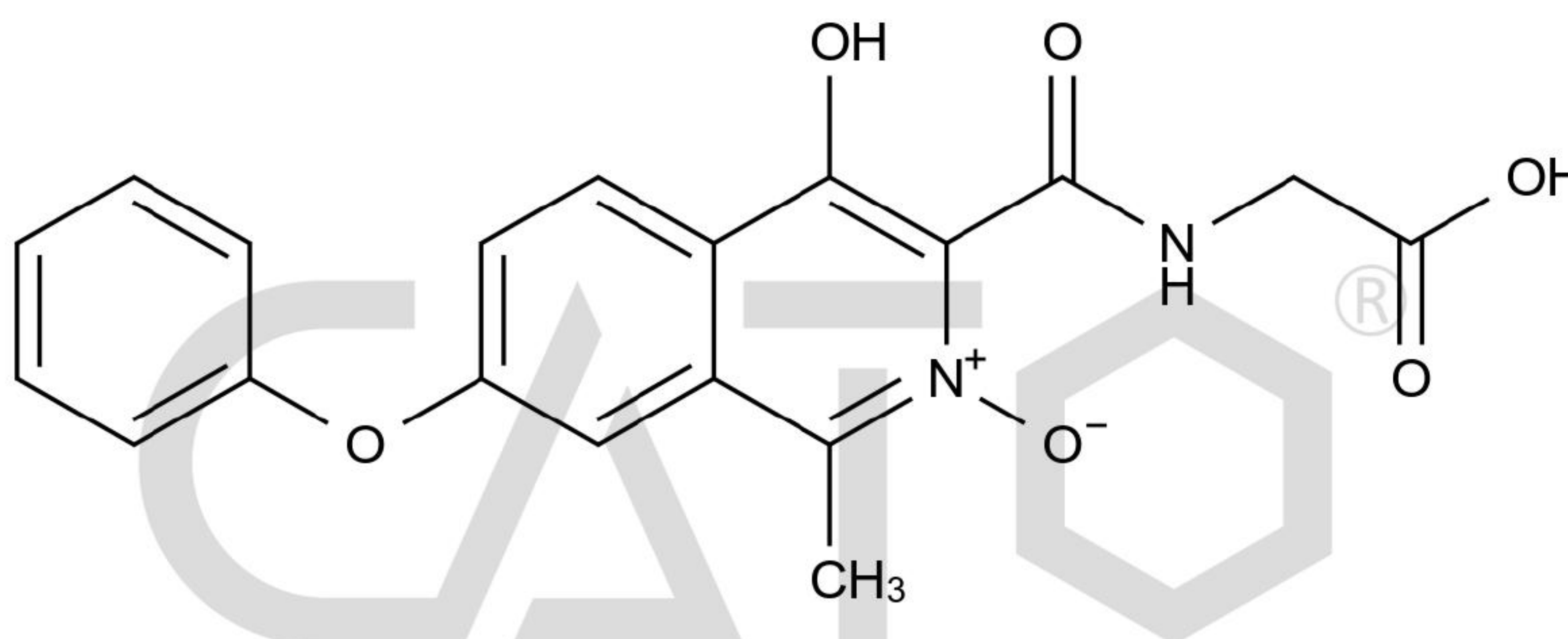


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                               |                     |                                           |
|--------------------|---------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Roxadustat Impurity 34                                        | Catalogue Number:   | C4X-221334                                |
| Synonyms:          | N/A                                                           | Lot Number:         | 0523-RG-0042                              |
| CAS Number:        | N/A                                                           | Expiry Date:        | Oct 27, 2029                              |
| Molecular Formula: | C <sub>19</sub> H <sub>16</sub> N <sub>2</sub> O <sub>6</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 368.34                                                        | Shipping Condition: | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed       |
| Purity         | HPLC              | 96.859%         |
| Loss On Drying | TGA               | 0.5491%         |
| Assay          |                   | 96.3%           |

## Comment:

The calculation of the mass balance 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:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Oct 28, 2025

Date: Oct 28, 2025

Date: Oct 28, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

