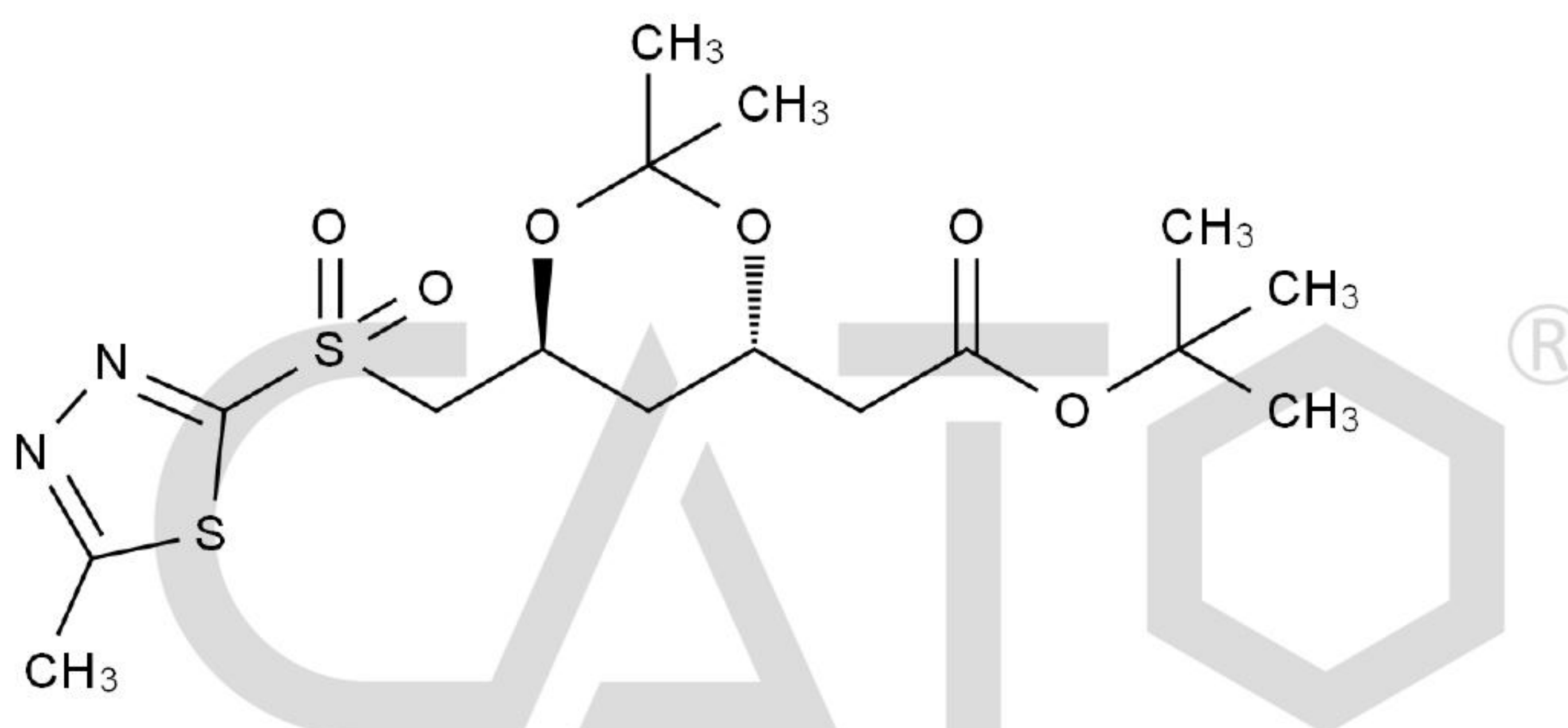


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                              |                   |                                           |
|--------------------|------------------------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Rosuvastatin Impurity 114                                                    | Catalogue Number: | C4X-1169114                               |
| Synonyms:          | N/A                                                                          | Lot Number:       | 0922-RG-0009                              |
| CAS Number:        | N/A                                                                          | Expiry Date:      | Sep 17, 2029                              |
| Molecular Formula: | C <sub>16</sub> H <sub>26</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub> | Storage:          | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 406.52                                                                       |                   |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&UV&HNMR      | Confirmed   |
| Purity         | HPLC              | 95.49%      |
| Loss On Drying | TGA               | 0.2273%     |
| Assay          |                   | 95.3%       |

## 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:

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Reviewed by:

*Hin Lam*

Approved by General Manager:

*David*

Date: Sep 22, 2025

Date: Sep 22, 2025

Date: Sep 22, 2025



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