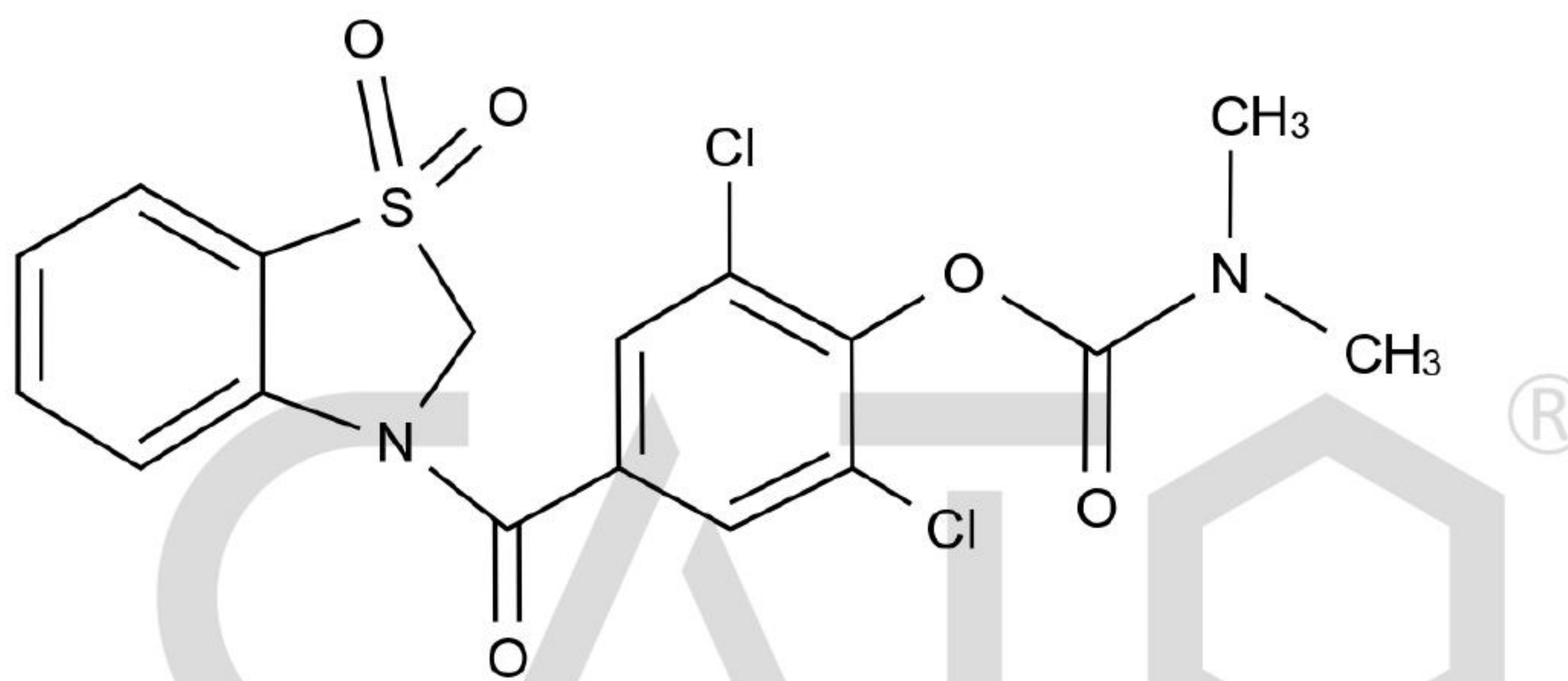


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                                 |                          |                                           |
|---------------------------|---------------------------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Dotinurad Impurity 70                                                           | <b>Catalogue Number:</b> | C4X-249470                                |
| <b>Synonyms:</b>          | N/A                                                                             | <b>Lot Number:</b>       | 0228-RG-0019                              |
| <b>CAS Number:</b>        | N/A                                                                             | <b>Expiry Date:</b>      | Mar 11, 2028                              |
| <b>Molecular Formula:</b> | C <sub>17</sub> H <sub>14</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>5</sub> S | <b>Storage:</b>          | -20°C±5°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 429.27                                                                          |                          |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR&HNMR      | Confirmed   |
| Purity         | HPLC              | 95.501%     |
| Loss On Drying | TGA               | 0.2042%     |
| Assay          |                   | 95.3%       |

## Comment:

The calculation of the 100% 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:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Mar 12, 2025

Date: Mar 12, 2025

Date: Mar 12, 2025

