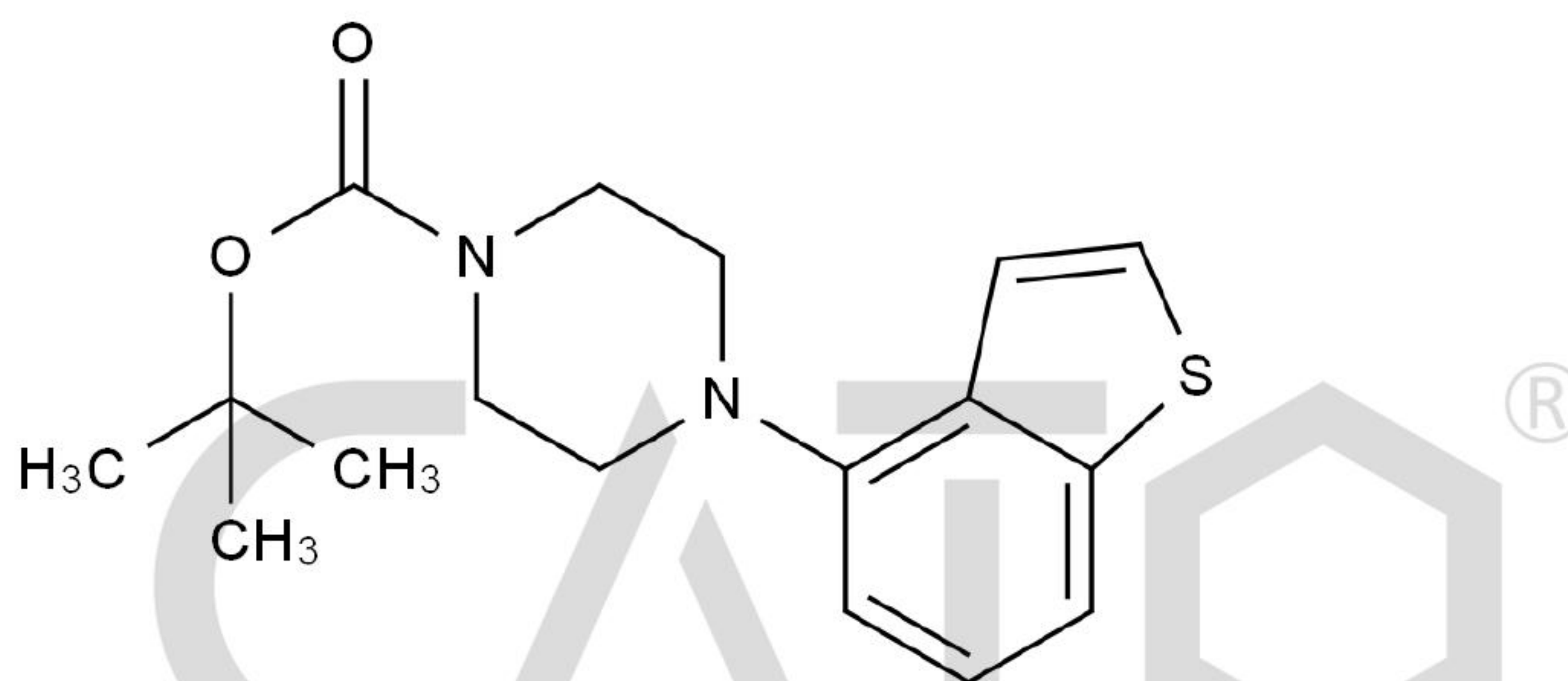


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                 |                   |                                                                                     |
|--------------------|-----------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Product Name:      | Raloxifene Impurity 4                                           | Catalogue Number: | C4X-17434                                                                           |
| Synonyms:          | N/A                                                             | Lot Number:       | 1120-RE-0026                                                                        |
| CAS Number:        | 1191901-07-1                                                    | Expiry Date:      | Nov 21, 2026                                                                        |
| Molecular Formula: | C <sub>17</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub> S | Storage:          | 2°C ~ 8°C Protected from light and Sealed                                           |
| Molecular Weight:  | 318.43                                                          | Warning:          |  |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 99.647%     |
| Loss On Drying | TGA               | 0.0475%     |
| Assay          |                   | 99.6%       |

## 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*

Aproved by General Manager:

*David*

Date: Nov 22, 2023

Date: Nov 22, 2023

Date: Nov 22, 2023

