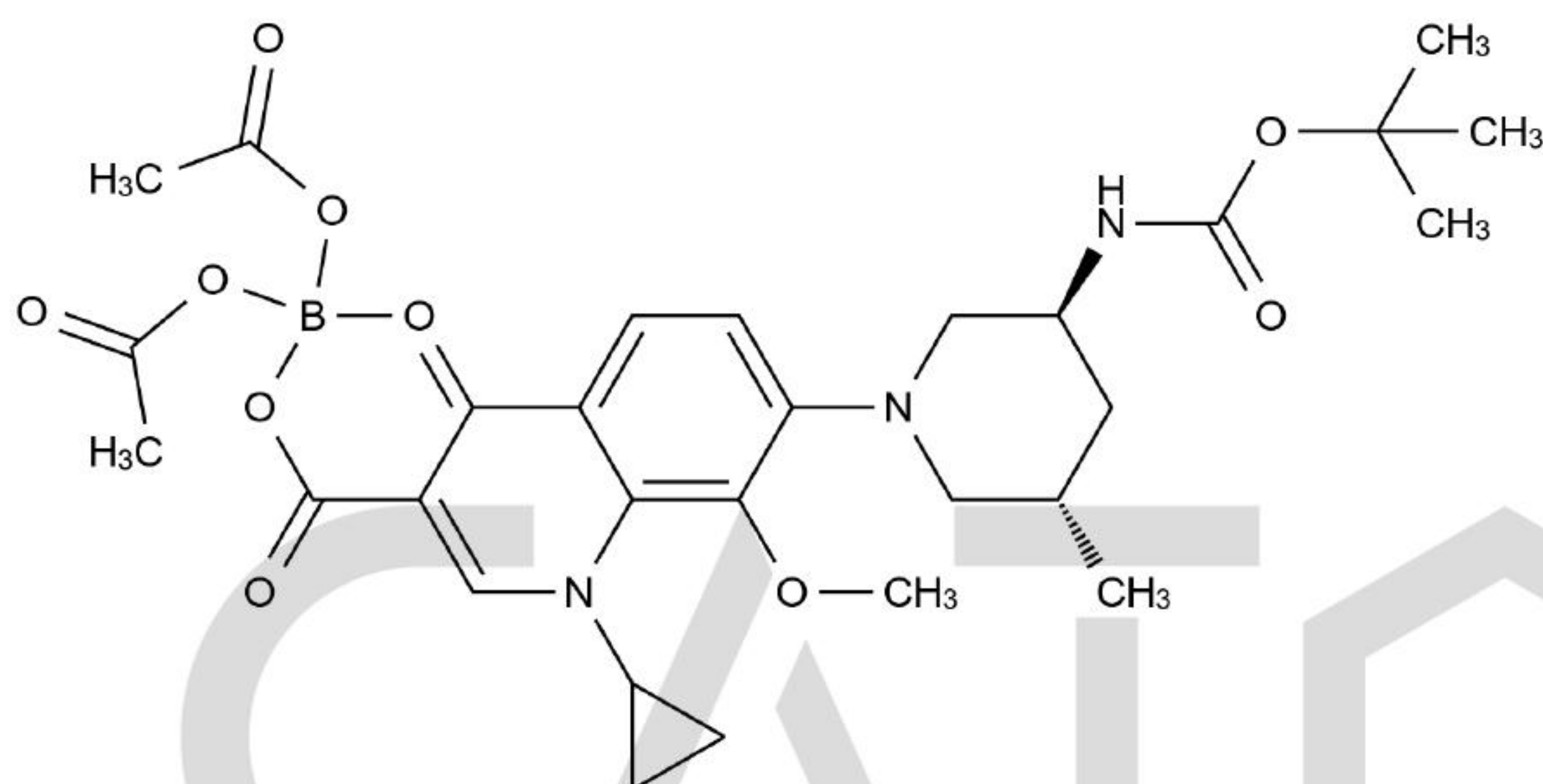


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                                 |                          |                                           |
|---------------------------|-----------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Nemonoxacin Impurity 91                                         | <b>Catalogue Number:</b> | C4X-312891                                |
| <b>Synonyms:</b>          | N/A                                                             | <b>Lot Number:</b>       | 0716-RG-0074                              |
| <b>CAS Number:</b>        | N/A                                                             | <b>Expiry Date:</b>      | Jul 21, 2029                              |
| <b>Molecular Formula:</b> | C <sub>29</sub> H <sub>38</sub> BN <sub>3</sub> O <sub>10</sub> | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 599.44                                                          |                          |                                           |

Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&IR&HNMR      | Confirmed    |
| Purity         | HPLC              | 96.8%        |
| Assay          | qNMR              | 92.1%        |

Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 22, 2025

Date: Jul 23, 2025

Date: Jul 23, 2025

