

# Certificate of Analysis

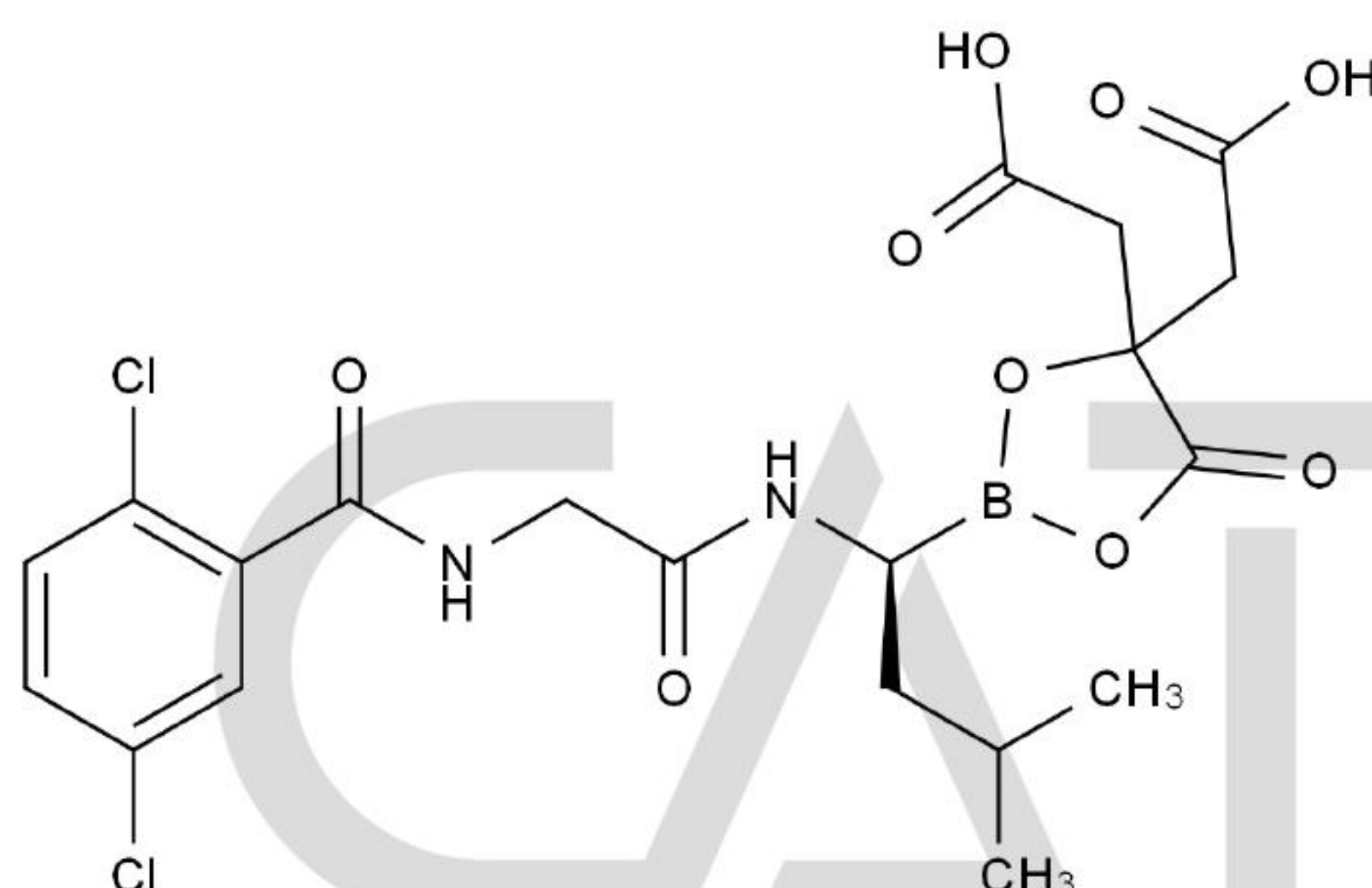
## Reference Material & Standard

|                    |                                                                                |                     |                                           |
|--------------------|--------------------------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Ixazomib Impurity 49                                                           | Catalogue Number:   | C4X-126749                                |
| Synonyms:          | N/A                                                                            | Lot Number:         | 1115-RF-0023                              |
| CAS Number:        | N/A                                                                            | Expiry Date:        | Nov 18, 2027                              |
| Molecular Formula: | C <sub>20</sub> H <sub>23</sub> BCl <sub>2</sub> N <sub>2</sub> O <sub>9</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 517.12                                                                         | Shipping Condition: | Shipping at Room Temperature              |

Warning:



Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&IR&UV&HNMR   | Confirmed   |
| Purity         | HPLC              | 97.107%     |
| Loss On Drying | TGA               | 0.2661%     |
| Assay          |                   | 96.8%       |

## 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:

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Date: Nov 04, 2025

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