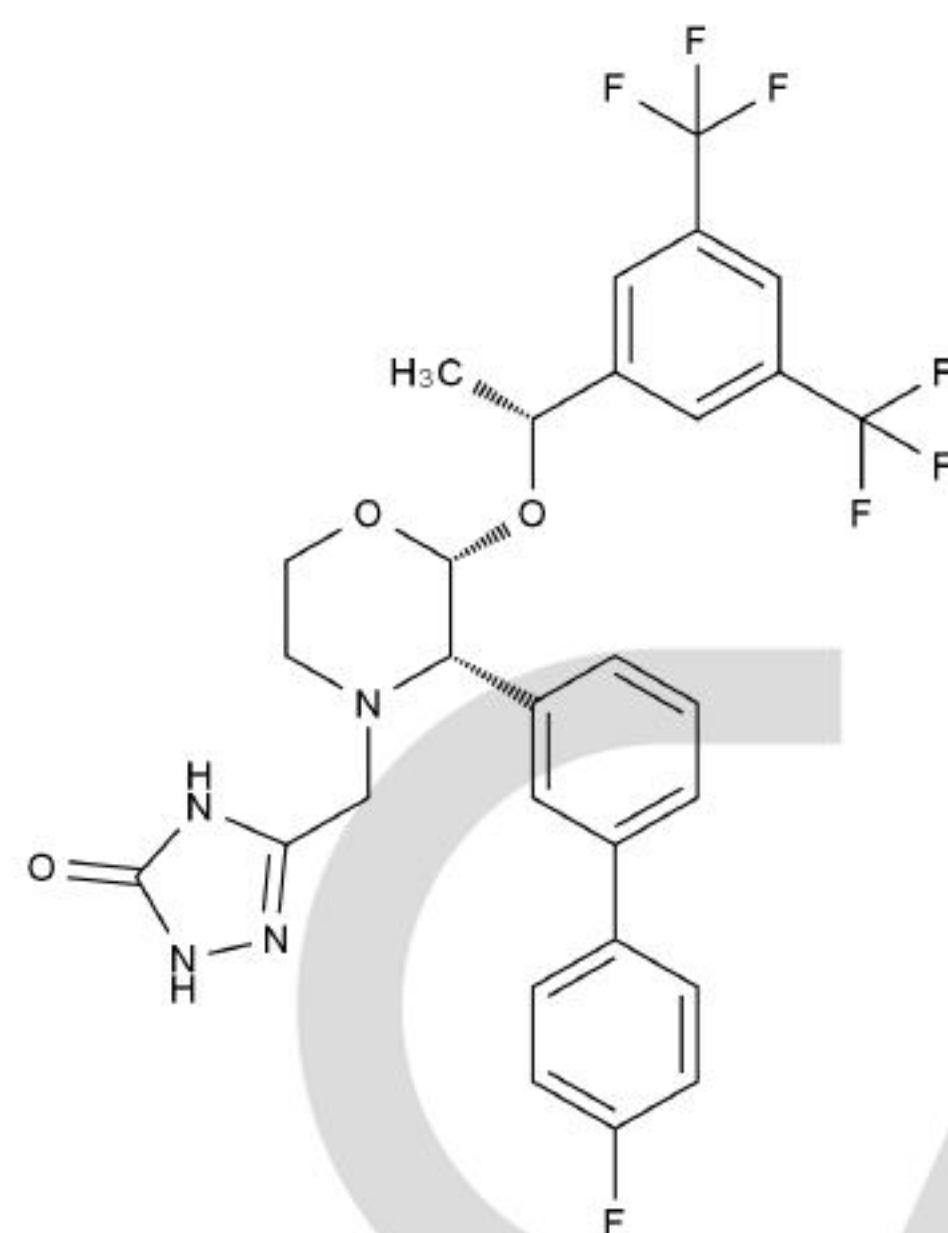


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                                              |                   |                                           |
|--------------------|------------------------------------------------------------------------------|-------------------|-------------------------------------------|
| Product Name:      | Aprepitant EP Impurity B                                                     | Catalogue Number: | C4X-114130                                |
| Synonyms:          | N/A                                                                          | Lot Number:       | 0223-RF-0052                              |
| CAS Number:        | 2348441-62-1                                                                 | Expiry Date:      | Feb 26, 2027                              |
| Molecular Formula: | C <sub>29</sub> H <sub>25</sub> F <sub>7</sub> N <sub>4</sub> O <sub>3</sub> | Storage:          | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 610.52                                                                       |                   |                                           |

### Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 96.331%     |
| Loss On Drying | TGA               | 0.0744%     |
| Assay          |                   | 96.3%       |

### 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:

*Lisa*

Approved by General Manager:

*David*

Date: Oct 21, 2025

Date: Oct 21, 2025

Date: Oct 21, 2025



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