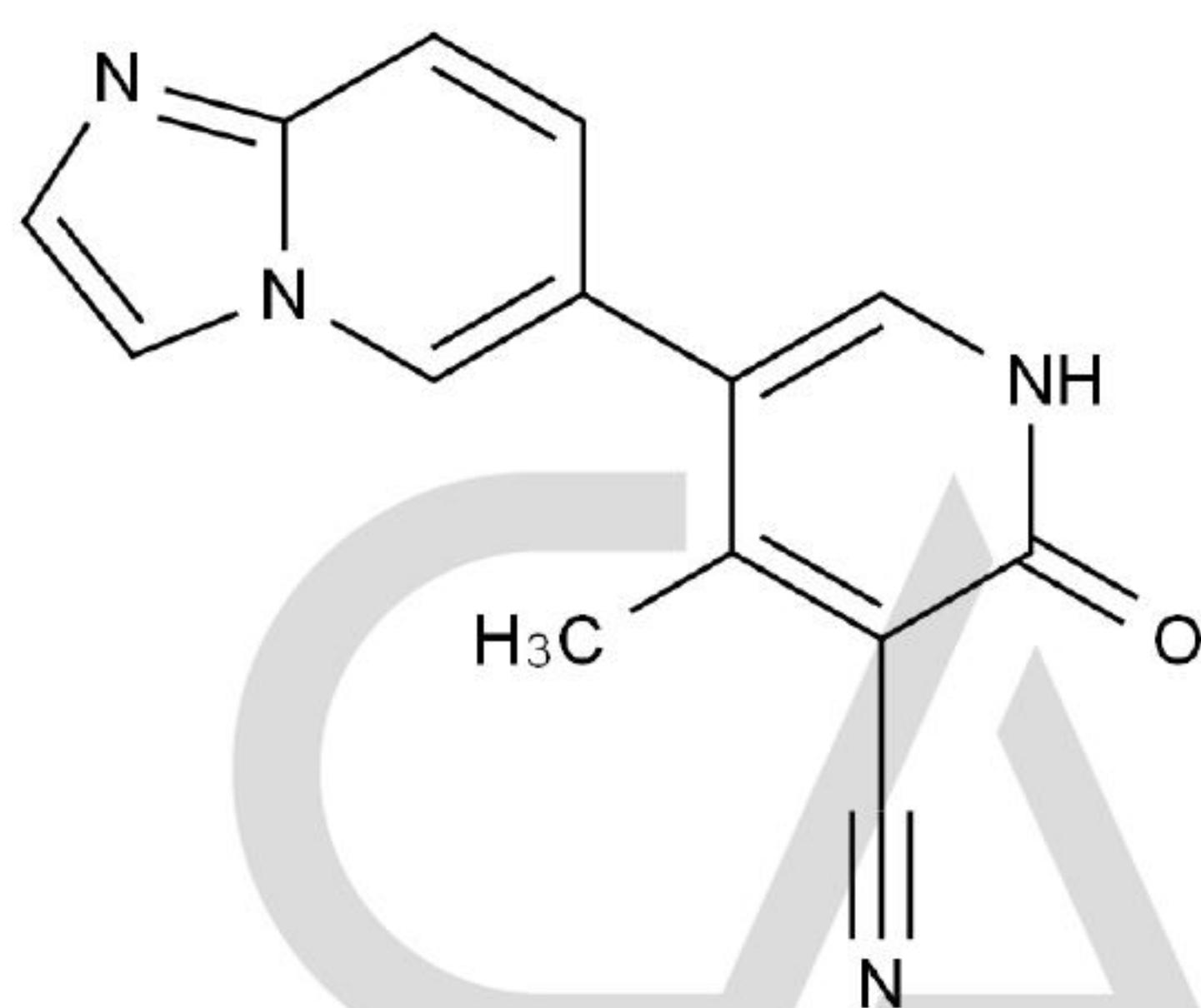


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                  |                     |                                           |
|--------------------|--------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Olprinone Impurity 13                            | Catalogue Number:   | C4X-204313                                |
| Synonyms:          | N/A                                              | Lot Number:         | 1215-RG-0118                              |
| CAS Number:        | N/A                                              | Expiry Date:        | Dec 16, 2029                              |
| Molecular Formula: | C <sub>14</sub> H <sub>10</sub> N <sub>4</sub> O | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 250.26                                           | Shipping Condition: | Shipping with Ice Packs                   |

Chemical Structure:



| Test Items          | Method            | Results           |
|---------------------|-------------------|-------------------|
| Appearance          | Visual inspection | Pale Yellow Solid |
| Identification      | LCMS&HNMR         | Confirmed         |
| Purity              | HPLC              | 96.6308%          |
| Residue on Ignition | TGA               | 1.9344%           |
| Loss On Drying      | TGA               | 2.5143%           |
| Assay               |                   | 92.3%             |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) \* Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are 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: Dec 17, 2025

Date: Dec 17, 2025

Date: Dec 17, 2025



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