

### Certificate of Analysis

|                     |               |
|---------------------|---------------|
| <b>Product Name</b> | IK-175 triHCl |
| <b>Catalog No.</b>  | V38851        |
| <b>Batch No.</b>    | V3885101      |

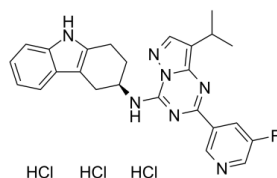
#### 1. Physical and Chemical Properties

|                          |   |
|--------------------------|---|
| <b>Appearance</b>        | powder  |
| <b>Molecular Formula</b> | C <sub>25</sub> H <sub>27</sub> CL <sub>3</sub> FN <sub>7</sub> |
| <b>Molecular Weight</b>  | 550.886184930801  |
| <b>Purity</b>            | =99.29%   |
| <b>CAS No.</b>           | 2247953-39-3  |
| <b>Production Date</b>   |   |
| <b>Retest Date</b>       | 2028-05-20  |

#### 2. Analytical Data

| Test Item     | Specification             | Result   |
|---------------|---------------------------|----------|
| HPLC          | ≥98%                      | =99.29%  |
| NMR           | Consistent with structure | Confirms |
| Mass Spectrum | Consistent with structure | Confirms |

#### 3. Structure



#### 4. Storage Condition

|                          |            |       |          |
|--------------------------|------------|-------|----------|
| <b>Storage Condition</b> | Powder     | -20°C | 3 years  |
|                          |            | 4°C   | 2 years  |
|                          | In solvent | -80°C | 6 months |
|                          |            | -20°C | 1 month  |

**Products are for research use only • Not for human or veterinary use**