

### Certificate of Analysis

|                     |              |
|---------------------|--------------|
| <b>Product Name</b> | Upadacitinib |
| <b>Catalog No.</b>  | V4509        |
| <b>Batch No.</b>    | V450901      |

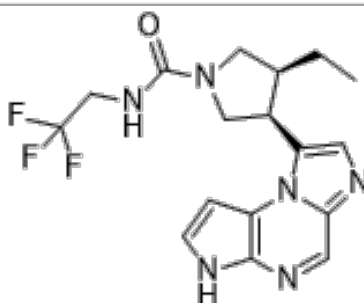
#### 1. Physical and Chemical Properties

|                          |   |
|--------------------------|---|
| <b>Appearance</b>        | Powder  |
| <b>Molecular Formula</b> | C <sub>17</sub> H <sub>19</sub> F <sub>3</sub> N <sub>6</sub> O |
| <b>Molecular Weight</b>  | 380.367573022842  |
| <b>Purity</b>            | ≥98%  |
| <b>CAS No.</b>           | 1310726-60-3  |
| <b>Production Date</b>   |   |
| <b>Retest Date</b>       | 2028-07-11  |

#### 2. Analytical Data

| Test Item     | Specification             | Result   |
|---------------|---------------------------|----------|
| HPLC          | ≥98%                      | ≥98%     |
| 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**