



## Certificate of Analysis

|              |                   |
|--------------|-------------------|
| Product Name | PI4KIIIbeta-IN-10 |
| Catalog No.  | V4967             |
| Batch No.    | V496701           |

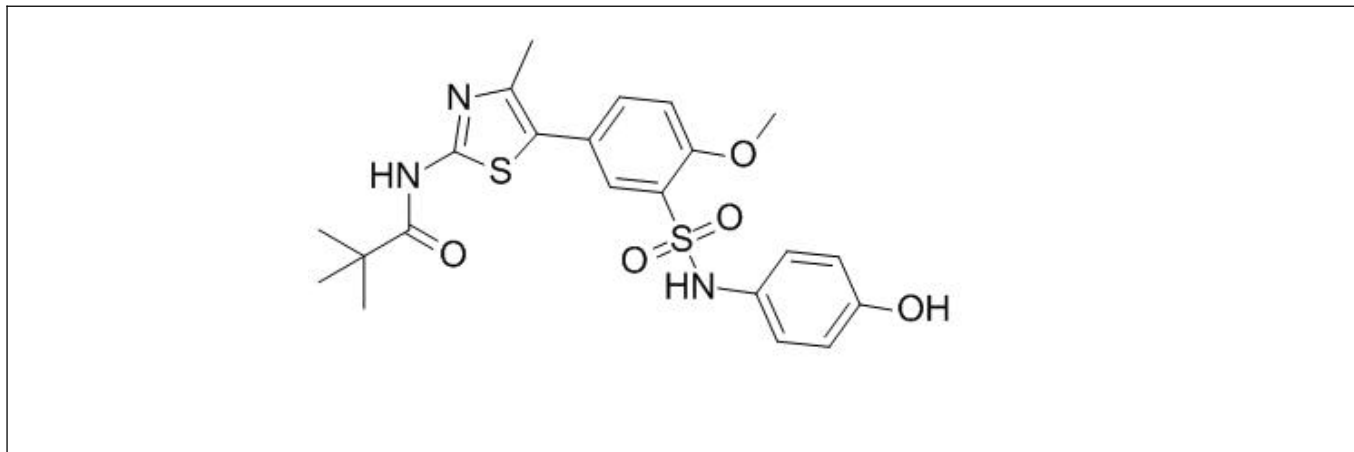
### 1. Physical and Chemical Properties

|                   |  |
|-------------------|--|
| Appearance        | Powder   |
| Molecular Formula | C <sub>22</sub> H <sub>25</sub> N <sub>3</sub> O <sub>5</sub> S <sub>2</sub> |
| Molecular Weight  | 475.58   |
| Purity            | ≥98.0%   |
| CAS No.           | 1881233-39-1   |

### 2. Analytical Data

|               |                           |
|---------------|---------------------------|
| HPLC          | Indicates ≥98.0% purity   |
| NMR           | Consistent with structure |
| Mass Spectrum | Consistent with structure |

### 3. Structure



### 4. Storage Condition

|                            |                              |
|----------------------------|------------------------------|
| Short term storage (weeks) | 0 - 4 °C under dry condition |
| Long term storage (months) | -20 °C under dry condition   |

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