



# **Certificate of Analysis**

| Product Name | Pexidartinib (PLX3397; Turalio; CML261; FP113) |
|--------------|--|
| Catalog No.  | V0630  |
| Batch No.    | V063003  |

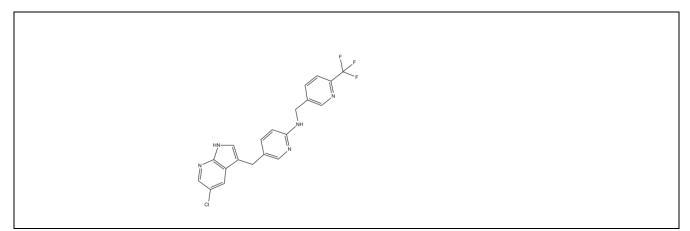
## **1. Physical and Chemical Properties**

| Appearance        | Powder       |
|-------------------|--------------|
| Molecular Formula | C20H15CIF3N5 |
| Molecular Weight  | 417.81       |
| Purity            | ≥98%         |
| CAS No.           | 1029044-16-3 |
| Production Date   | 12/16/2022   |

### 2. Analytical Data

| HPLC          | Indicates ≥98% 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 for six weeks |
|----------------------------|--|
| Long term storage (months) | -20 °C under dry condition for two years   |

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

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