



## Certificate of Analysis

|                     |   |
|---------------------|---|
| <b>Product Name</b> | Trametinib (GSK-1120212; JTP-74057; Mekinist) |
| <b>Catalog No.</b>  | V0446   |
| <b>Batch No.</b>    | V044602                                       |

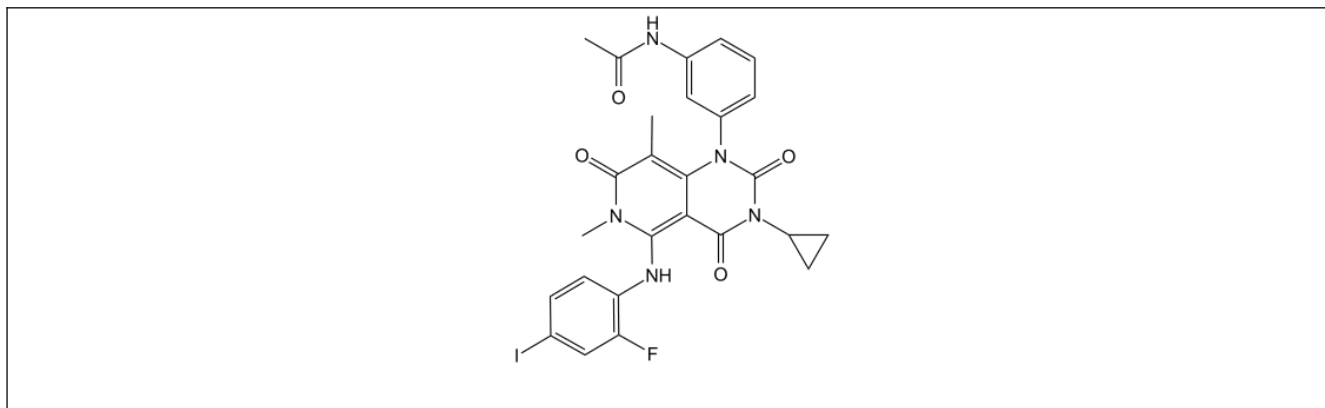
### 1. Physical and Chemical Properties

|                          |   |
|--------------------------|---|
| <b>Appearance</b>        | Powder  |
| <b>Molecular Formula</b> | C <sub>26</sub> H <sub>23</sub> FIN <sub>5</sub> O <sub>4</sub> |
| <b>Molecular Weight</b>  | 615.39  |
| <b>Purity</b>            | ≥98%  |
| <b>CAS No.</b>           | 871700-17-3   |
| <b>Production Date</b>   | 09/21/2022  |

### 2. Analytical Data

|                      |                           |
|----------------------|---------------------------|
| <b>HPLC</b>          | Indicates ≥98% purity     |
| <b>NMR</b>           | Consistent with structure |
| <b>Mass Spectrum</b> | Consistent with structure |

### 3. Structure



### 4. Storage Condition

|                                   |  |
|-----------------------------------|--|
| <b>Short term storage (weeks)</b> | 0 - 4 °C under dry condition for six weeks |
| <b>Long term storage (months)</b> | -20 °C under dry condition for three years |

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