



Certificate of Analysis

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|--------------|---------|
| Product Name | IPI-549 |
| Catalog No. | V3942 |
| Batch No. | V394201 |

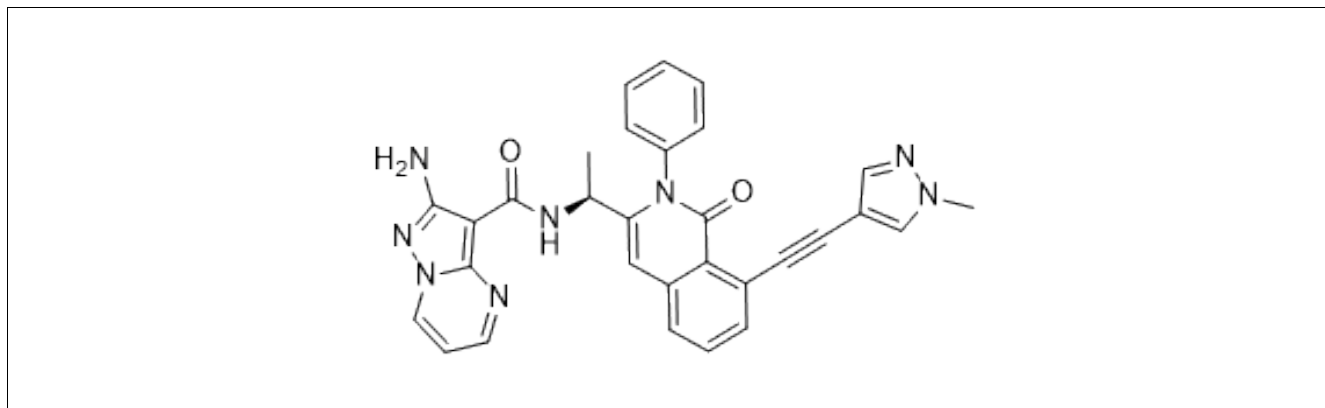
1. Physical and Chemical Properties

| | |
|-------------------|---|
| Appearance | Powder |
| Molecular Formula | C ₃₀ H ₂₄ N ₈ O ₂ |
| Molecular Weight | 528.58 |
| Purity | ≥98% |
| CAS No. | 1693758-51-8 |
| Production Date | 09/18/2020 |

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 veterinary use