





Certificate of Analysis

| Product Name | ABT-639 HCI |
|--------------|-------------|
| Catalog No. | V3742 |
| Batch No. | V374201 |

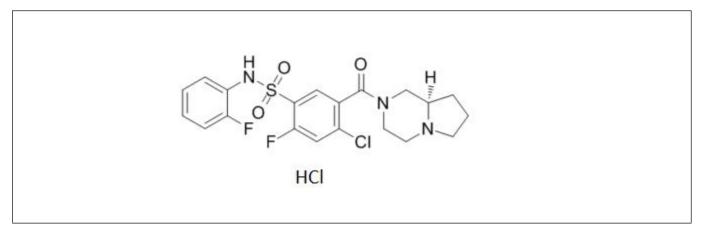
1. Physical and Chemical Properties

| Appearance | Powder |
|-------------------|------------------|
| Molecular Formula | C20H21Cl2F2N3O3S |
| Molecular Weight | 492.37 |
| Purity | ≥98.0% |
| CAS No. | 1235560-31-2 |

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

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