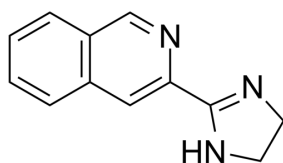


## Certificate of Analysis

|                       |  |
|-----------------------|--|
| <b>Product Name:</b>  | BU226 (hydrochloride)  |
| <b>Cat. No.:</b>      | CS-0021264   |
| <b>CAS No.:</b>       | 1186195-56-1   |
| <b>Batch No.:</b>     | 157455   |
| <b>Chemical Name:</b> | Isoquinoline, 3-(4,5-dihydro-1H-imidazol-2-yl)-, hydrochloride (1:1) |

### PHYSICAL AND CHEMICAL PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Molecular Formula:</b>  | C <sub>12</sub> H <sub>12</sub> ClN <sub>3</sub>    |
| <b>Molecular Weight:</b>   | 233.70  |
| <b>Storage:</b>            | 2-8°C, sealed storage, away from moisture and light |
| <b>Chemical Structure:</b> |   |



HCl

### ANALYTICAL DATA

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | White to light brown (Solid)  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>MS:</b>                         | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 98.93%  |
| <b>Conclusion:</b>                 | The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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