

## Silmitasertib (sodium salt)

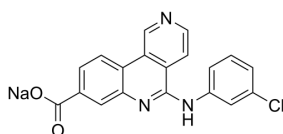
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|                |   |
|----------------|---|
| Cat. No.:      | HY-50855B   |
| CAS No.:       | 1309357-15-0  |
| Batch No.:     | 396875  |
| Chemical Name: | Benzo[c]-2,6-naphthyridine-8-carboxylic acid, 5-[(3-chlorophenyl)amino]-, sodium salt (1:1) |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>19</sub> H <sub>11</sub> ClN <sub>3</sub> NaO <sub>2</sub>  |
| Molecular Weight:  | 371.75   |
| Storage:           | 4°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

### Chemical Structure:



### ANALYTICAL DATA

|                              |   |
|------------------------------|---|
| Appearance:                  | Light yellow to yellow (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.92%  |
| Conclusion:                  | 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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