

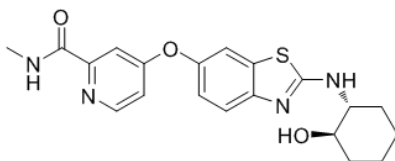
# Certificate of Analysis

|                      |  |
|----------------------|--|
| <b>Product Name</b>  | : BLZ945   |
| <b>Cat. No.</b>      | : PC-43194   |
| <b>CAS No.</b>       | : 953769-46-5  |
| <b>Batch No.</b>     | : PC-4319401   |
| <b>Chemical Name</b> | : 2-Pyridinecarboxamide, 4-[[2-[[[(1R,2R)-2-hydroxycyclohexyl]amino]-6-benzothiazolyl]oxy]-N-methyl- |

## PHYSICAL AND CHEMICAL PROPERTIES

|                          |   |                 |
|--------------------------|---|-----------------|
| <b>Molecular Weight</b>  | : 398.4787  |                 |
| <b>Molecular Formula</b> | : C <sub>20</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub> S |                 |
| <b>Storage</b>           | : Powder  | -20°C 12 Months |
|                          |   | 4°C 6 Months    |
|                          | In solvent  | -80°C 6 Months  |
|                          |   | -20°C 6 Months  |

**Chemical Structure** :



## ANALYTICAL DATA

|                                   |   |
|-----------------------------------|---|
| <b>Appearance</b>                 | : Solid powder  |
| <b><sup>1</sup>H NMR Spectrum</b> | : Consistent with   |
| <b>HPLC</b>                       | : Consistent with   |
| <b>NP</b>                         | : Consistent with   |
| <b>Purity (HPLC and/or LCMS)</b>  | : >98%  |
| <b>Conclusion</b>                 | : The product has been tested and complies with the given specifications. |

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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