# 

## Certificate of Analysis

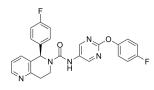
### (R)-BAY-899

| Cat. No.:      | HY-130248B   |
|----------------|--|
| Batch No.:     | 121619   |
| Chemical Name: | (R)-N-(2-(4-Fluorophenoxy)pyrimidin-5-yl)-5-(4-fluorophenyl)-7,8-dihydro-1,6-naphthyridine-6(5 |
|                | H)-carboxamide   |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{25}H_{19}F_2N_5O_2$ |       |          |
|--------------------|-------------------------|-------|----------|
| Molecular Weight:  | 459.45                  |       |          |
| Storage:           | Powder                  | -20°C | 3 years  |
|                    |                         | 4°C   | 2 years  |
|                    | In solvent              | -80°C | 6 months |
|                    |                         | -20°C | 1 month  |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | Off-white to light yellow (Solid)                                       |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Enantiomeric Excess:         | 100.00%   |
| Purity (LCMS):               | 99.71%  |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA