

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : LIN28 inhibitor LI71   |
|---------------|--|
| Cat. No.      | : PC-35201   |
| CAS No.       | : 1357248-83-9   |
| Batch No.     | : PC-3520101   |
| Chemical Name | : 4-((3aS,4R,9bR)-6-ethoxy-3a,4,5,9b-tetrahydro-3H-cyclopenta[c]quinolin-4-yl)benzoic acid |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 335.403   |                 |
|--------------------|---|-----------------|
| Molecular Formula  | : C <sub>21</sub> H <sub>21</sub> NO <sub>3</sub> |                 |
| Storage            | : Powder  | -20°C 12 Months |
|                    |   | 4°C 6 Months    |
|                    | In solvent  | -80°C 6 Months  |
|                    |   | -20°C 1 Month   |
| Chemical Structure |   |                 |
| ANALYTICAL DATA    |   |                 |

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

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com