

**Certificate of Analysis** 

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| Product Name  | : ND-646   |
|---------------|--|
| Cat. No.      | : PC-20376   |
| CAS No.       | : 1434639-57-2   |
| Batch No.     | : PC-2037601   |
| Chemical Name | : (R)-2-(1-(2-(2-methoxyphenyl)-2-((tetrahydro-2H-pyran-4-yl)oxy)ethyl)-5-methyl-6-(oxazol-<br>2-yl)-2,4-dioxo-1,4-dihydrothieno[2,3-d]pyrimidin-3(2H)-yl)-2-methylpropanamide |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | 568.65  |        |
|--------------------|---|--------|
| Molecular Formula  | C <sub>28</sub> H <sub>32</sub> N <sub>4</sub> O <sub>7</sub> S |        |
| Storage            | Powder -20°C 12   | Months |
|                    | 4°C 61  | 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