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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : UNC2541   |
|---------------|---|
| Cat. No.      | : PC-23043  |
| CAS No.       | : 1612782-86-1  |
| Batch No.     | : PC-2304301  |
| Chemical Name | : (S)-7-Amino-N-(4-fluorobenzyl)-8-oxo-2,9,16,18,21-pentaazabicyclo[15.3.1]henicosa-1(20),16,18-triene-20-carboxamide |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight  | : 471.58   |                 |
|-------------------|--|-----------------|
| Molecular Formula | : C <sub>24</sub> H <sub>34</sub> FN <sub>7</sub> O <sub>2</sub> |                 |
| Storage           | : Powder   | -20°C 12 Months |
|                   |  | 4°C 6 Months    |
|                   | In solvent   | -80°C 6 Months  |
|                   |  | -20°C 1 Month   |

**Chemical Structure** 

|   | -20°C 1 Mc |
|---|------------|
| : |            |
|   |            |

| 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!

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