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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name | : Cadazolid |
|---------------|--|
| Cat. No. | : PC-22350 |
| CAS No. | : 1025097-10-2 |
| Batch No. | : PC-2235001 |
| Chemical Name | : (R)-1-cyclopropyl-6-fluoro-7-(4-((2-fluoro-4-(5-(hydroxymethyl)-2-oxooxazolidin-3- yl)phenoxy)methyl)-4-hydroxypiperidin-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight : | 585.56 | |
|----------------------|-------------------------|--------------------|
| Molecular Formula : | $C_{29}H_{29}F_2N_3O_8$ | |
| Storage : | Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 6 Months |
| Chemical Structure : | | F, O O OH OH |
| | \sim | GH A |
| | HOTO | |

| ANALYTICAL DATA | |
|-----------------------------|---|
| Appearance | : Solid powder |
| ¹ 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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