

**Certificate of Analysis** 

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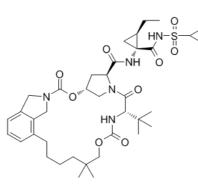
| Product Name  | : Vaniprevir   |
|---------------|--|
| Cat. No.      | : PC-42481   |
| CAS No.       | : 923590-37-8  |
| Batch No.     | : PC-4248101   |
| Chemical Name | <ul> <li>Cyclopropanecarboxamide, N-[[[6-(2-carboxy-2,3-dihydro-1H-isoindol-4-yl)-2,2-<br/>dimethylhexyl]oxy]carbonyl]-3-methyl-L-valyl-(4R)-4-hydroxy-L-prolyl-1-amino-N-<br/>(cyclopropylsulfonyl)-2-ethyl-, (12)-lactone, (1R,2R)-</li> </ul> |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight  | : 757.9364  |                 |
|-------------------|---|-----------------|
| Molecular Formula | : C <sub>38</sub> H <sub>55</sub> N <sub>5</sub> O <sub>9</sub> S |                 |
| Storage           | : Powder  | -20°C 12 Months |
|                   |   | 4°C 6 Months    |
|                   | In solvent  | -80°C 6 Months  |
|                   |   | -20°C 1 Month   |

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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