# 

# Certificate of Analysis

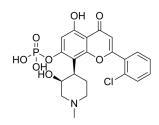
## TP-1287

| Cat. No.:      | HY-153260  |  |
|----------------|--|--|
| CAS No.:       | 2044686-42-0   |  |
| Batch No.:     | 309063   |  |
| Chemical Name: | 4H-1-Benzopyran-4-one, 2-(2-chlorophenyl)-5-hydroxy-8-[(3S,4R)-3-hydroxy-1-methyl-4-piperidi |  |
|                | nyl]-7-(phosphonooxy)-   |  |

### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>21</sub> H <sub>21</sub> CINO <sub>8</sub> P                                 |
|--------------------|---|
| Molecular Weight:  | 481.82  |
| Storage:           | -20°C, sealed storage, away from moisture   |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

**Chemical Structure:** 



#### ANALYTICAL DATA

| Appearance:                  | Light yellow to yellow (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 95.10%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA