Certificate of Analysis

Gemnelatinib

Cat. No.: HY-132816

CAS No.: 2225123-30-6

Batch No.: 180512

Chemical Name: [2,3'-Bipyridine]-4-carbonitrile, 5'-fluoro-1',6'-dihydro-1'-[(1R)-1-[3-[5-[(1-methyl-4-piperidinyl)

methoxy]-2-pyrimidinyl]phenyl]ethyl]-6'-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{29}FN_6O_2$ Molecular Weight: 524.59

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (HPLC): 99.72%

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 E-mail: tech@MedChemExpress.com

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