Inhibitors

## **Certificate of Analysis**

## EGFR-IN-76

 Cat. No.:
 HY-153268

 CAS No.:
 2607829-38-7

 Batch No.:
 282875

Chemical Name: 2-Butenamide, N-[4-[(3-chloro-2-fluorophenyl)amino]-7-[2-[(1R,5S)-3-methyl-3-azabicyclo[3.1.0

]hex-1-yl]ethynyl]-6-quinazolinyl]-4-(4-morpholinyl)-, (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_objective} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{30}\textbf{H}_{30}\textbf{ClFN}_{6}\textbf{O}_{2}$ 

Molecular Weight: 561.05

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**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): 99.03%

**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