

## **Certificate of Analysis**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : BLU-554

 Cat. No.
 : PC-42173

 CAS No.
 : 1707289-21-1

 Batch No.
 : PC-4217301

Chemical Name : 2-Propenamide, N-[(3S,4S)-3-[[6-(2,6-dichloro-3,5-dimethoxyphenyl)-2-

quinazolinyl]amino]tetrahydro-2H-pyran-4-yl]-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : 503.377 \\ \textbf{Molecular Formula} & : $C_{24}H_{24}CI_2N_4O_4$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

## **ANALYTICAL DATA**

Appearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP: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