

Certificate of Analysis

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Product Name : Gefitinib-based PROTAC 3

 Cat. No.
 : PC-35357

 CAS No.
 : 2230821-27-7

 Batch No.
 : PC-3535701

Chemical Name : (2S,4R)-1-((S)-2-(3-(2-((5-((4-((3-chloro-4-fluorophenyl)amino)-7-methoxyquinazolin-6-

yl)oxy)pentyl)oxy)ethoxy)propanamido)-3,3-dimethylbutanoyl)-4-hydroxy-N-(4-(4-

methylthiazol-5-yl)benzyl)pyrrolidine-2-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 934.522

Molecular Formula : $C_{47}H_{57}CIFN_7O_8S$

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 powder

¹H 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!

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