

## **Certificate of Analysis**

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 Product Name
 : Mifanertinib

 Cat. No.
 : PC-20044

 CAS No.
 : 1639014-72-4

 Batch No.
 : PC-2004401

Chemical Name : (E)-N-(4-((3-chloro-4-fluorophenyl)amino)-7-(difluoromethoxy)quinazolin-6-yl)-4-

(dimethylamino)but-2-enamide

## **PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Weight : 465.86

**Molecular Formula** :  $C_{21}H_{19}CIF_3N_5O_2$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

N NH

## **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!

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