Certificate of Analysis

O-Desmethyl gefitinib-d₈

 Cat. No.:
 HY-100064S

 Batch No.:
 237399

Chemical Name: 4-((3-Chloro-4-fluorophenyl)amino)-6-(3-(morpholino-d8)propoxy)quinazolin-7-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{14}D_8ClFN_4O_3$

Molecular Weight: 440.93

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.84%

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.

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