Certificate of Analysis

Gefitinib

Cat. No.: HY-50895

CAS No.: 184475-35-2

Batch No.: 23071

Chemical Name: 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-methoxy-6-[3-(4-morpholinyl)propoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₄ClFN₄O₃

Molecular Weight: 446.90

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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