Certificate of Analysis

Erlotinib

Cat. No.: HY-50896
CAS No.: 183321-74-6
Batch No.: 14664

Chemical Name: 4-Quinazolinamine, N-(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{23}N_3O_4$ Molecular Weight: 393.44

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 year

-20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.99%

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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