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: $C_{22}H_{23}N_{3}O_{4}$
Molecular Weight: 393.44
Storage:
- Powder -20°C 3 years
- Powder 4°C 2 years
- In solvent -80°C 6 months
- In solvent -20°C 1 month

Chemical Structure:

![Chemical Structure Image]

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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