Certificate of Analysis

EGFR/ErbB-2/ErbB-4 inhibitor-3

Cat. No.: HY-103440
CAS No.: 881001-19-0
Batch No.: 386748

Chemical Name: 2-Butynamide, N-[4-[(3-chloro-4-fluorophenyl)amino]pyrido[3,4-d]pyrimidin-6-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{11}ClFN_5O$

Molecular Weight: 355.75

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: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.19%

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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