
Certificate of Analysis

Product Name: Afatinib(BIBW2992)
Cat. No.: GC13296
Batch No.: 1
Chemical Name: (E)-N-[4-(3-chloro-4-fluoroanilino)-7-[(3S)-oxolan-3-yl]oxyquinazolin-6-yl]-4-(dimethylamino)but-2-enamide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 439081-18-2
Molecular Formula: $C_{24}H_{25}ClFN_5O_3$
Molecular Weight: 485.94
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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