



Certificate of Analysis

Product Name	Afatinib
Catalog No.	V0536
Batch No.	V053601

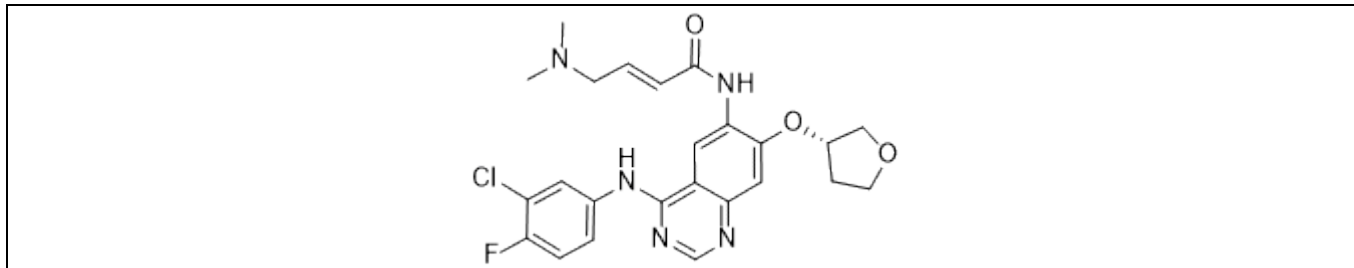
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₄ H ₂₅ ClFN ₅ O ₃
Molecular Weight	485.94
Purity	≥99.0%
CAS No.	439081-18-2

2. Analytical Data

HPLC	Indicates ≥99.0% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition
Long term storage (months)	-20 °C under dry condition

Products are for research use only • Not for human or veterinary use