



Certificate of Analysis

Product Name	Afatinib dimaleate
Catalog No.	V0542
Batch No.	V054201

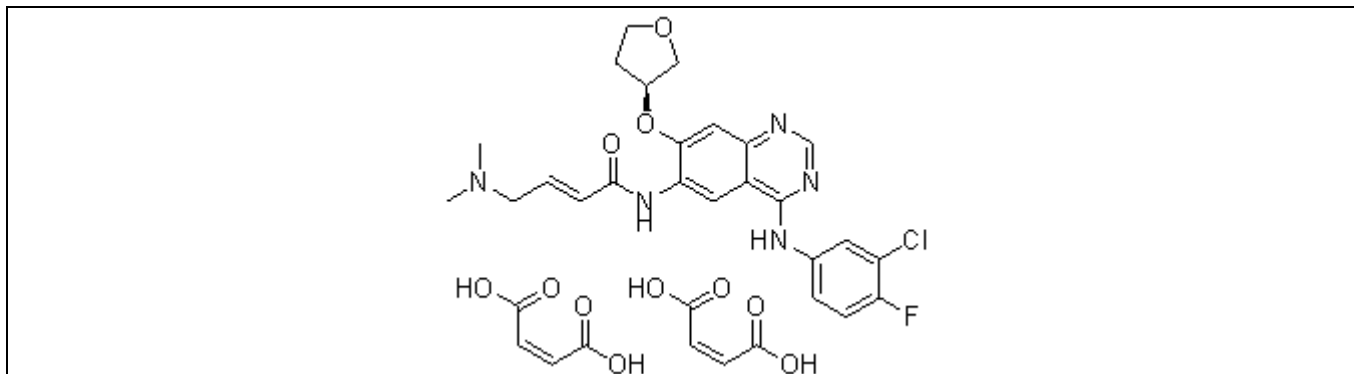
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₄ H ₂₅ ClFN ₅ O ₃ ·2C ₄ H ₄ O ₄
Molecular Weight	717.18
Purity	≥99.0%
CAS No.	850140-73-7

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