

Certificate of Analysis

Product Name	Afatinib (BIBW2992)
Catalog No.	V0536
Batch No.	V053601

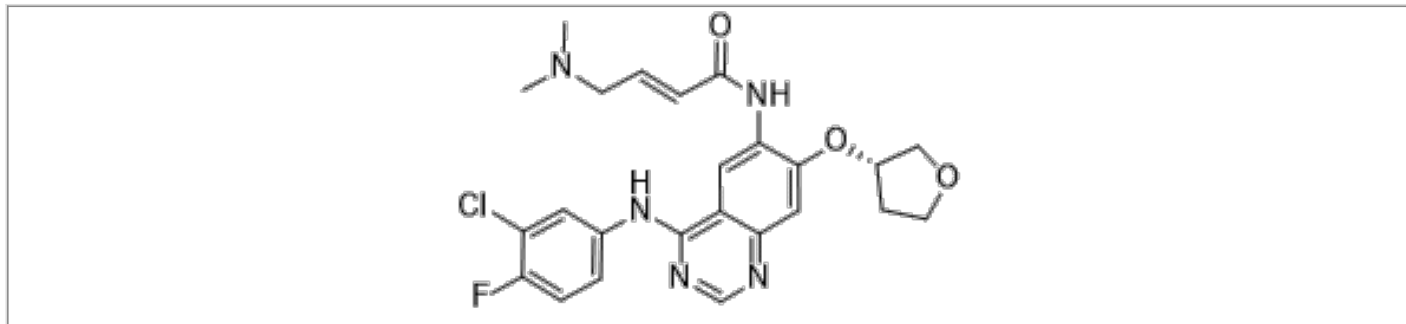
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₄ H ₂₅ ClFN ₅ O ₃
Molecular Weight	485.94
Purity	≥98%
CAS No.	850140-72-6
Production Date	
Retest Date	2028-07-19

2. Analytical Data

Test Item	Specification	Result
HPLC	≥95%	≥98%
NMR	Consistent with structure	Confirm

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

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