



Certificate of analysis

Product name: Afatinib

Cas number: 439081-18-2

Molecular Formula: $C_{24}H_{25}ClFN_5O_3$

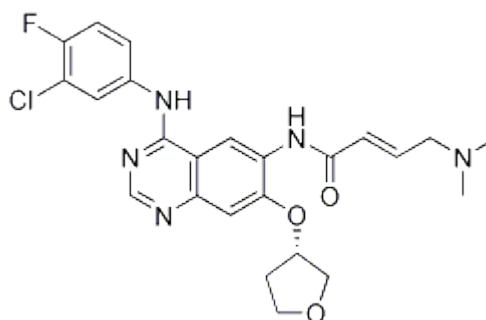
Molecular Weight: 485.94

Date of production: Mar. 10, 2017

Batch NO: 20170310

EXP DATE: Mar. 09, 2019

Chemical structure:



Items	Specifications	Results
Description	Off -white powder	Conform
Identification	NMR HPLC	Conform
Water content	$\leq 0.5\%$	0.10%
Loss on drying	$\leq 0.5\%$	0.15%
Totle impurites	$\leq 1.0\%$	0.5%
Assay	$\geq 98\%$	99.5%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang