



Certificate of analysis

Product name: Afatinib dimaleate

Cas number: 850140-73-7

Molecular Formula: $C_{24}H_{25}ClFN_5O_3 \cdot 2(C_4H_4O_4)$

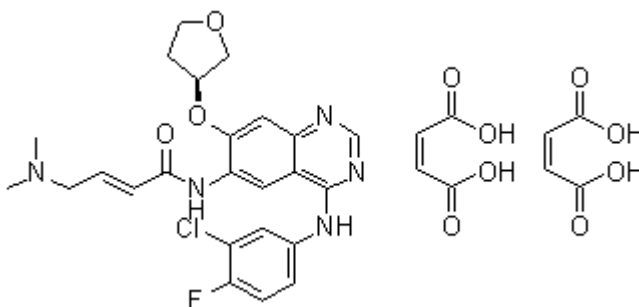
Molecular Weight: 718.09

Date of production: Mar. 10, 2019

Batch NO: 20190310

EXP DATE: Mar. 09, 2021

Chemical structure:



Items	Specifications	Results
Description	Off -white powder	Conform
Identification	NMR HPLC	Conform
Water content	$\leq 0.5\%$	0.10%
Loss on drying	$\leq 1.0\%$	0.5%
Single impurity	$\leq 0.2\%$	0.08%
Totle impurites	$\leq 1.0\%$	0.2%
Assay	$\geq 99\%$	99.8%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang