



Certificate of analysis

Product name: Nilotinib

Cas number: 641571-10-0

Molecular Formula: $C_{28}H_{22}F_3N_7O$

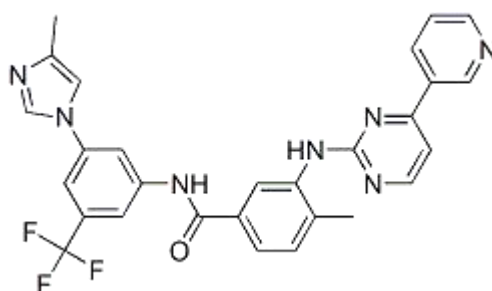
Molecular Weight: 529.52

Date of production: Mar. 28, 2020

Batch NO: 20200328

Exp Date: Mar. 27, 2022

Chemical structure:



Items	Specifications	Results
Appearance	Yellowish to off-white crystalline powder	Conforms
Identification	IR, NMR HPLC	Conforms
Loss on Drying	≤1.0%	0.06%
Residue on Ignition	≤0.2%	0.10%
Related Substance	Individual Impurity: ≤0.5% Total Impurities: ≤1.0%	0.04% 0.15%
Purity(HPLC)	≥99.0%	99.85%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F