



# Certificate of analysis

Product name: **Brigatinib**

Cas number: 1197953-54-0

Molecular Formula: C<sub>29</sub>H<sub>39</sub>ClN<sub>7</sub>O<sub>2</sub>P

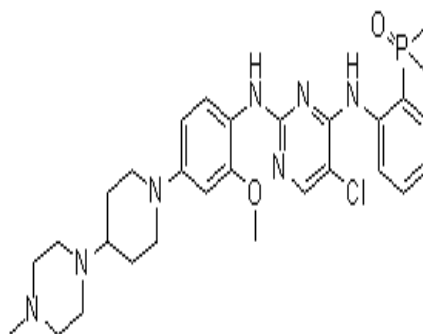
Molecular Weight: 584.09

1197953-54-0Date of production:Mar. 25, 2019

Expiry Date: Mar. 24, 2021

Batch NO:20190325

Chemical structure:



Items	Specifications	Results
<b>Description</b>	Light yellow to off-white powder	Conforms
<b>Identification</b>	NMR HPLC	Conforms
<b>Water</b>	≤0.5%	0.22%
<b>Related Substances</b>	Any other impurity≤0.5%	0.27%
	Total impurities≤1.0%	0.50%
<b>Purity</b>	≥99.0%	99.5%

**Conclusion: It complies with the Enterprise Standard.**

Analyst:Zhao

Checker:Liu

Q.C Director. Fang F