Taizhou Crene Biotechnology Co., Ltd.

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Certificate of analysis

Product name: Imatinib mesylate

Cas number: 220127-57-1

Molecular Formula: $C_{29}H_{31}N_7O{\cdot}CH_4O_3S$

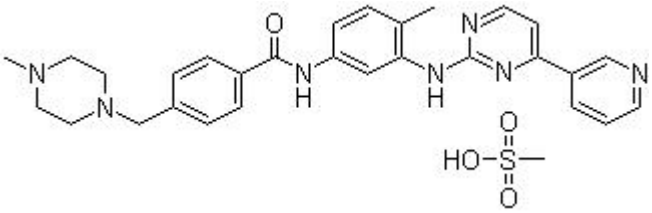
Molecular Weight: 589.71

Date of production:Aug.10,2017

Batch NO:20170810

Expiry Date: Aug.09,2019

Chemical structure:



Items	Specifications	Results
Description	White to off-white solid	Conform
Identification	NMR HPLC	Conform
Loss on Drying	≤0.5%	032%
Residue on Ignition	≤ 0.2%	0.06%
Heavy Metals	≤ 20ppm	<20ppm
Related substances	Total impurity ≤1.0% Single impurity: ≤0.5%	0.50% 0.20%
Assay	≥99.0%	99.5%

Conclusion: It complies with the Enterprise Standard.

Analyst:Zhao **Checker:Liu** **Q.C Director. Fang F**