



# Certificate of analysis

Product name: Crenolanib

Cas number: 670220-88-9

Molecular Formula:  $C_{26}H_{29}N_5O_2$

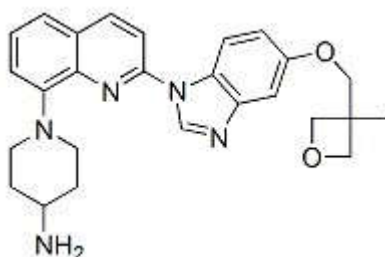
Molecular Weight: 443.54

Date of production: Oct. 08, 2016

Batch NO: 20161008

EXP DATE: Oct. 07, 2018

Chemical structure:



Items	Specifications	Results
Description	light yellow powder	Conform
Identification	NMR HPLC	Conform
Single impurity	≤0.5%	0.15%
Totle impurites	≤2.0%	0.24%
Assay	≥98%	99.76%

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

Analyst: Zhao

Checker: Liu

Q.C Director: Fang