



## Certificate of analysis

Product name: GDC0449(Vismodegib)

Cas number: 879085-55-9

Molecular Formula: C<sub>19</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>S

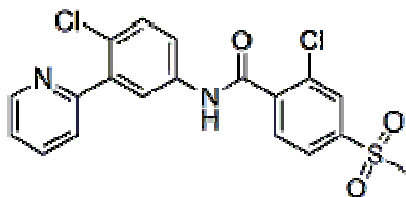
Molecular Weight: 421.3

Date of production: July. 07, 2016

Batch NO: 20160707

Exp Date: July. 06, 2018

Chemical structure:



Items	Specifications	Results
Appearance	A white to almost white powder	white powder
Identification	NMR LCMS	Conforms
Purity	>98.0%	99.0%

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

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F