

# Certificate of analysis

Product name: Galunisertib(LY 2157299)

Cas number: 700874-72-2

Molecular Formula: C<sub>22</sub>H<sub>19</sub>N<sub>5</sub>O

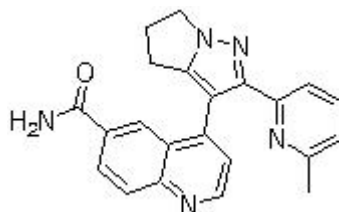
Molecular Weight: 369.42

Date of production: Jan. 03, 2018

Batch NO: 20180103

EXP Date: Jan. 02, 2020

Chemical structure:



| Items          | Specifications | Results  |
|----------------|----------------|----------|
| Appearance     | White powder   | Conforms |
| Identification | HNMR           | Conforms |
|                | HPLC           | Conforms |
| Assay          | ≥ 98.0%        | 99.3%    |

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

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F