



# Certificate of analysis

Product name: Elvitegravir

Cas number: 697761-98-1

Molecular Formula: C<sub>23</sub>H<sub>23</sub>ClFNO<sub>5</sub>

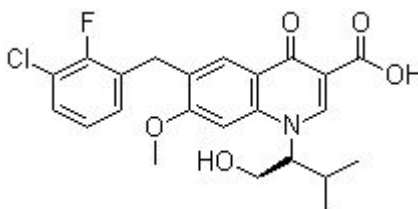
Molecular Weight: 447.88

Date of production: Sep. 11, 2014

Batch No: 20140911

Exp Date: Sep. 10, 2016

Chemical structure:



Items	Specifications	Results
Characteristics	white powder	Conforms
Identification	NMR, HPLC similar to Standard	Conforms
Total impurities	≤2.0%	0.8%
Single impurity	≤0.5%	0.23%
Purity (HPLC)	≥98.0%	99.2%

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

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F