



Certificate of analysis

Productname: BYL-719

Cas number: 1217486-61-7

Molecular Formula: $C_{19}H_{22}F_3N_5O_2S$

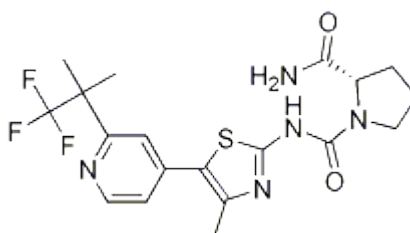
Molecular Weight: 441.47

Date of production: Sep. 14, 2019

Batch NO: 20190914

Exp Date: Sep. . 13, 2021

Chemical structure:



Items	Specifications	Results
Appearance	White to yellow powder	Conforms
Identification	HPLC, NMR	Conforms
Purity(HPLC)	$\geq 98.0\%$	99.37%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F