

Certificate of analysis

Product name: Anamorelin hydrochloride

Cas number: 861998-00-7

Molecular Formula: $C_{31}H_{42}N_6O_3 \cdot HCl$

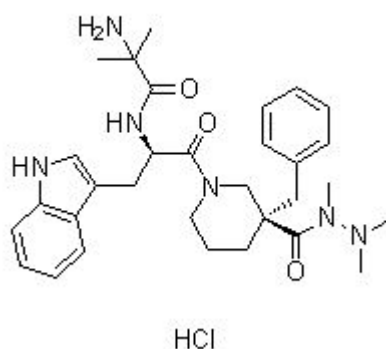
Molecular Weight: 583.16

Date of production: Sep. 15, 2016

Batch NO: 20160915

Exp Date: Sep. 14, 2018

Chemical structure:



Items	Specifications	Results
Appearance	White powder	Conform
Identification	The IR spectra of standard and sample is concordant.	Conform
	The MS spectra of standard and sample is concordant.	
	The H NMR spectra of standard and sample is concordant	
Total impurity	$\leq 2.0\%$	1.0%
Assay	$\geq 98.0\%$	99.0%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F