



Certificate of analysis

Product name: Tubastatin A hydrochloride

Cas number: 1310693-92-5

Molecular Formula: $C_{20}H_{21}N_3O_2 \cdot HCl$

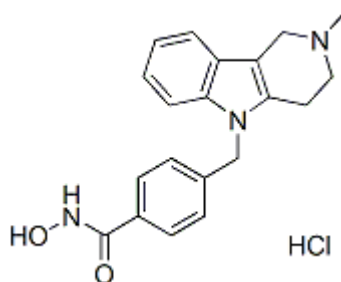
Molecular Weight: 371.87

Date of production: May. 15, 2019

Batch NO: 20190515

Exp Date: May. 14, 2021

Chemical structure:



Items	Specifications	Results
Description	Off-white powder	Conform
Identification	NMR HPLC	Conform
Assay	$\geq 98\%$	98.2%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang