



Certificate of analysis

Product name: H-89 dihydrochloride

Cas number: 130964-39-5

Molecular Formula: $C_{20}H_{20}BrN_3O_2S \cdot 2HCl$

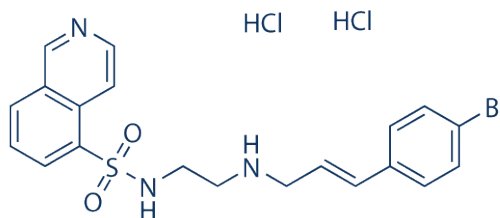
Molecular Weight: 519.28

Date of production: Jun. 28, 2017

Batch NO: 20170628

EXP DATE: Jun. 28, 2019

Chemical structure:



Items	Specifications	Results
Description	White or off-white powder	Conform
Identification	NMR HPLC	Conform
Assay	$\geq 98\%$	99.3%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang

