



## Certificate of Analysis

Product Name	Tubastatin A HCl (AG-CR-13900, TubA)
Catalog No.	V0281
Batch No.	V028102

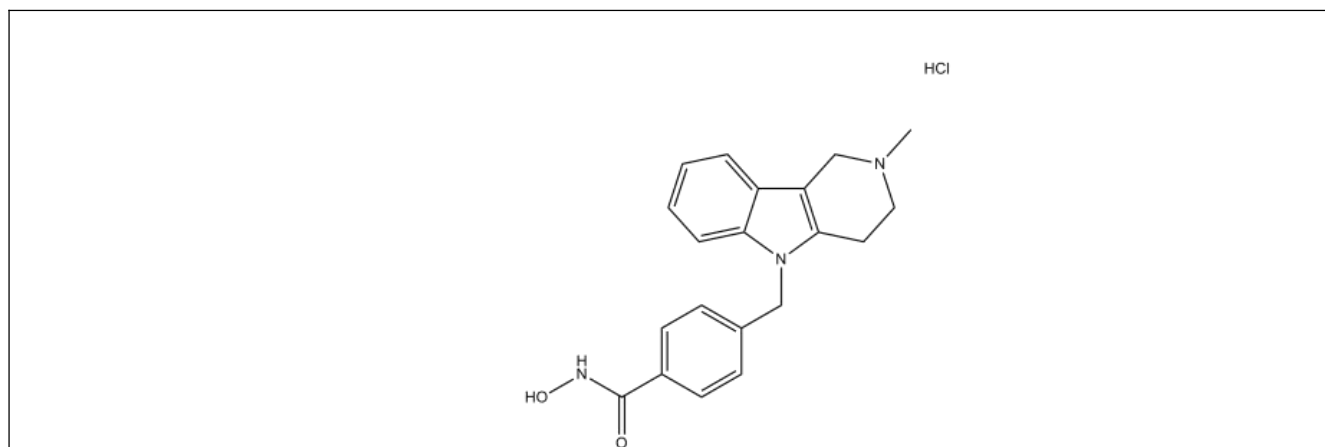
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>20</sub> H <sub>21</sub> N <sub>3</sub> O <sub>2</sub> .HCL
Molecular Weight	371.86
Purity	=98.15%
CAS No.	1310693-92-5
Production Date	11/08/2023

### 2. Analytical Data

HPLC	Indicates =98.15% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use