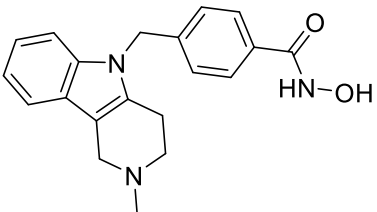




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
403550	Tubastatin A	BBC70207

Chemical name	
N-hydroxy-4-((2-methyl-3,4-dihydro-1H-pyrido[4,3-b]indol-5(2H)-yl)methyl)benzamide	
Synonyms	
Tubastatin A	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 403550 Name: Tubastatin A CAS#: 1252003-15-8 Lot# BBC70207 Chemical Formula: C ₂₀ H ₂₁ N ₃ O ₂ Exact Mass: 335.16338 Molecular Weight: 335.4

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE