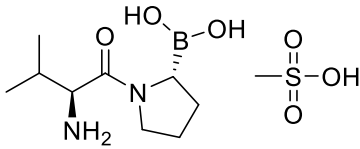




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202730	Talabostat Mesylate	X7P08R08

Chemical name	
(R)-1-((S)-2-amino-3-methylbutanoyl)pyrrolidin-2-ylboronic acid methanesulfonic acid (1:1)	
Synonyms	
PT-100; PT100; PT 100; D05989; Val-boro-pro; Talabostat.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202730 Name: Talabostat mesylate CAS#: 150080-09-4 (mesylate) Lot#: X7P08R08 Chemical Formula: C ₁₀ H ₂₃ BN ₂ O ₆ S Exact Mass: 214.15 Molecular Weight: 310.17

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)	>99.0%
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