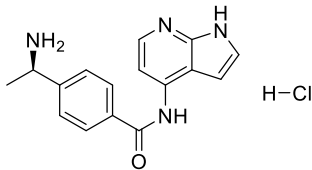




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
556052	Y-39983 HCl	T22D10P14

Chemical name	
(R)-4-(1-aminoethyl)-N-(1H-pyrrolo[2,3-b]pyridin-4-yl)benzamide hydrochloride	
Synonyms	
Y-39983 HCl; Y-39983 monohydrochloride; Y-39983 hydrochloride; Y-39983; Y 39983; Y39983; Y-33075; Y 33075; Y33075.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat: 556052 Name: Y-39983 HCl CAS#: 471843-75-1 (HCl) Lot#: T22D10P14 Chemical Formula: C ₁₆ H ₁₇ ClN ₄ O Molecular Weight: 316.79

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%
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 3 years if properly stored.

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