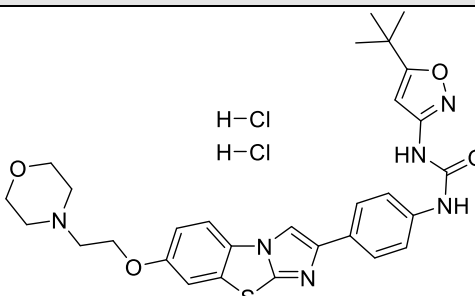


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200072	Quizartinib HCl	BBC61215

Chemical name	
N-(5-tert-butyl-isoxazol-3-yl)-N'-{4-[7-(2-morpholin-4-yl-ethoxy)imidazo[2,1-b][1,3]benzothiazol-2-yl]phenyl}urea dihydrochloride	
Synonyms	
AC220; AC 220; AC-220; AC010220; AC-010220; AC 010220; AC010220.2HCl; Quizartinib; Quizartinib HCl; Quizartinib dihydrochloride..	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200072 Name: Quizartinib HCl CAS#: 1132827-21-4 (2HCl salt) Lot#: BBC61215 Chemical Formula: C ₂₉ H ₃₄ Cl ₂ N ₆ O ₄ S Molecular Weight: 633.59

Analysis item	Specifications / Results
Appearance	Yellow 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