

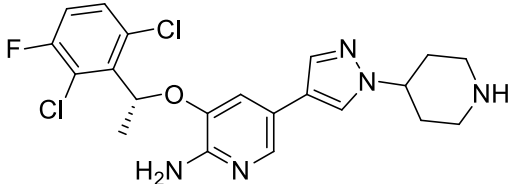


Certificate of Analysis

MedKoo Product Cat#:	Product Name:	Lot#
202222	Crizotinib	C20R05B17

Chemical name
(R)-3-(1-(2,6-dichloro-3-fluorophenyl)ethoxy)-5-(1-(piperidin-4-yl)-1H-pyrazol-4-yl)pyridin-2-amine.

Synonyms
PF02341066; PF-02341066; PF 02341066; PF2341066; PF-2341066; PF 2341066; Crizotinib; US brand name: Xalkori

Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202222 Name: Crizotinib CAS#: 877399-52-5 (free base) Lot#: C20R05B17 Chemical Formula: C ₂₁ H ₂₂ Cl ₂ FN ₅ O Exact Mass: 449.11854 Molecular Weight: 450.34

Analysis item	Specification Results
Appearance	Grey to light yellow solid power
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	DMSO 20 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL
Conclusion	This product conforms with MedKoo's quality's standards
Shipping condition	Ambient temperature. This product is stable at ambient temperature 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
Self life	At least 5 years if properly stored.

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