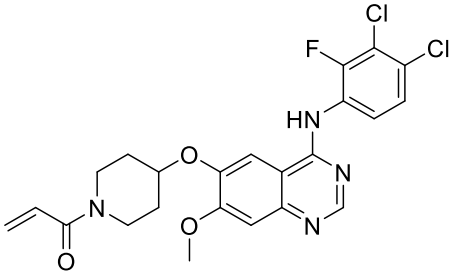




## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205846	Poziotinib	C9R05B23

Chemical name	
1-(4-((4-((3,4-dichloro-2-fluorophenyl)amino)-7-methoxyquinazolin-6-yl)oxy)piperidin-1-yl)prop-2-en-1-one	
Synonyms	
HM781-36B; HM78136B; HM-78136B; HM 78136B; NOV120101; NOV-120101; NOV 120101; Poziotinib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205846 Name: Poziotinib CAS#: 1092364-38-9 Lot#: C9R05B23 Chemical Formula: C <sub>23</sub> H <sub>21</sub> Cl <sub>2</sub> FN <sub>4</sub> O <sub>3</sub> Exact Mass: 490.09747 Molecular Weight: 491.34

Analysis item	Specifications / Results
Appearance	Off-white to pale yellow solid powder
Structure	<sup>1</sup> 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**