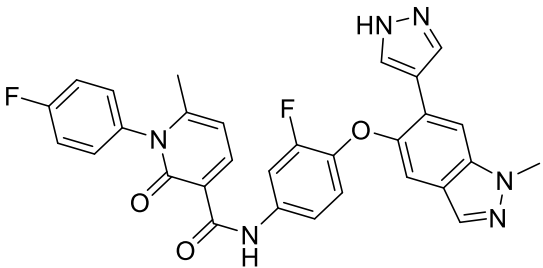




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205526	Merestinib (LY2801653)	CRB60328

Chemical name	
N-(3-fluoro-4-((1-methyl-6-(1H-pyrazol-4-yl)-1H-indazol-5-yl)oxy)phenyl)-1-(4-fluorophenyl)-6-methyl-2-oxo-1,2-dihydropyridine-3-carboxamide	
Synonyms	
LY-2801653; LY 2801653; LY2801653; Merestinib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205526 Name: Merestinib (LY2801653) CAS#: 1206799-15-6 Lot#: CRB60328 Chemical Formula: C ₃₀ H ₂₂ F ₂ N ₆ O ₃ Exact Mass: 552.17215 Molecular Weight: 552.53

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
Self life	At least 5 years if properly stored.

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