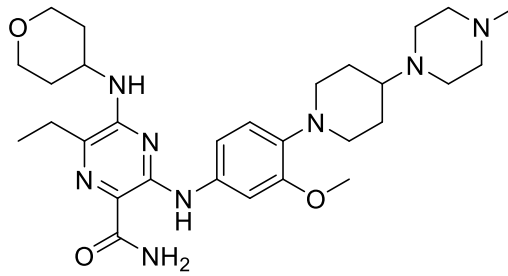




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206139	Gilteritinib (ASP2215)	A9T06K11

Chemical name	
6-ethyl-3-((3-methoxy-4-(4-(4-methylpiperazin-1-yl)piperidin-1-yl)phenyl)amino)-5-((tetrahydro-2H-pyran-4-yl)amino)pyrazine-2-carboxamide	
Synonyms	
ASP-2215; ASP2215; ASP 2215; Gilteritinib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206139 Name: Gilteritinib (ASP2215) CAS#: 1254053-43-4 Lot: A9T06K11 Chemical Formula: C ₂₉ H ₄₄ N ₈ O ₃ Exact Mass: 552.35364 Molecular Weight: 552.71

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)	>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