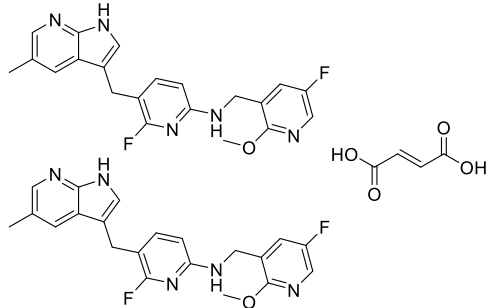




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555654	PLX5622 fumarate	T21D01P21

Chemical name	
6-fluoro-N-((5-fluoro-2-methoxypyridin-3-yl)methyl)-5-((5-methyl-1H-pyrrolo[2,3-b]pyridin-3-yl)methyl)pyridin-2-amine hemifumarate	
Synonyms	
PLX5622; PLX-5622; PLX 5622; PLX5622 fumarate	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555654 Name: PLX5622 fumarate CAS#: PLX5622 fumarate Lot#: T21D01P21 Chemical Formula: C ₄₆ H ₄₂ F ₄ N ₁₀ O ₆ Exact Mass: 395.1558 Molecular Weight: 906.90

Analysis item	Specifications / Results
Appearance	Yellow 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