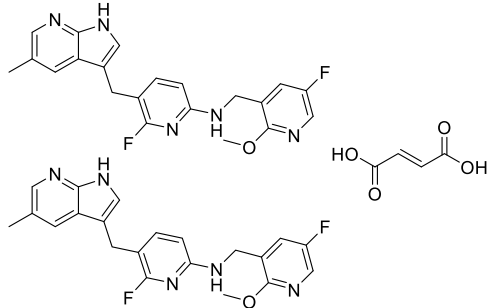


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
555654	PLX5622 hemifumarate	Y22X10M31

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 hemifumarate	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555654 Name: PLX5622 hemifumarate CAS#: PLX5622 hemifumarate Lot#: Y22X10M31 Chemical Formula: C <sub>46</sub> H <sub>42</sub> F <sub>4</sub> N <sub>10</sub> O <sub>6</sub> Exact Mass: 395.1558 Molecular Weight: 906.90

Analysis item	Specifications / Results
<b>Appearance</b>	Yellow powder
<b>Structure</b>	<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.
<b>Purity (HPLC)</b>	>99.0%
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

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