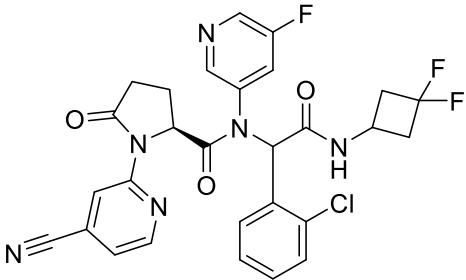




## Certificate of Analysis

<b>MedKoo Cat#:</b> 206148	<b>Product Name:</b> AG-120 racemic	<b>Lot#:</b> BBC60126
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Chemical name	
(2S)-N-(1-(2-chlorophenyl)-2-((3,3-difluorocyclobutyl)amino)-2-oxoethyl)-1-(4-cyanopyridin-2-yl)-N-(5-fluoropyridin-3-yl)-5-oxopyrrolidine-2-carboxamide	
Synonyms	
AG120; AG 120; AG-120; Ivosidenib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206148 Name: AG-120 racemic CAS#: 1448346-63-1 Lot#BBC60126 Chemical Formula: C <sub>28</sub> H <sub>22</sub> ClF <sub>3</sub> N <sub>6</sub> O <sub>3</sub> Exact Mass: 582.1394 Molecular Weight: 582.97

Analysis item	Specifications / Results
<b>Appearance</b>	White to off-white solid 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>	>98.0%
<b>Solubility</b>	Soluble in DMSO
<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>Self life</b>	At least 5 years if properly stored.

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