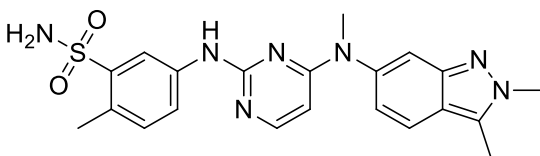




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
202161	Pazopanib	TZC50115

<b>Chemical name</b>	
5-[[4-[(2,3-dimethyl-2H-indazol-6-yl)methylamino]-2-pyrimidinyl]amino]-2-methylbenzenesulfonamide	
<b>Synonyms</b>	
GW786034; GW786034; GW 786034; Pazopanib; US brand name: Votrient.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 202161 Name: Pazopanib CAS#: 444731-52-6 Lot#: TZC50115 Chemical Formula: C <sub>21</sub> H <sub>23</sub> N <sub>7</sub> O <sub>2</sub> S Exact Mass: 437.16339 Molecular Weight: 437.52

<b>Analysis item</b>	<b>Specifications / Results</b>
<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>	>99.0%
<b>Solubility</b>	Soluble in DMSO at 8.3 mg/mL with slight warming; very poorly soluble in ethanol; very poorly soluble in water; maximum solubility in plain water is estimated to be about 10-20 μM
<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**