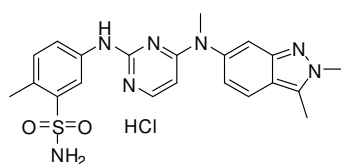




## Certificate of Analysis

**Axon Catalogue ID:** 1420 **Batch Number:** 3  
**Product Name:** Pazopanib hydrochloride  
**Alternative Name(s):** GW 786034  
**IUPAC Name:** 5-(4-((2,3-Dimethyl-2H-indazol-6-yl)(methyl)amino)pyrimidin-2-ylamino)-2-methylbenzenesulfonamide hydrochloride

**Structure:**



**Amount:**

**CAS number(s):** 444731-52-6 (parent), 635702-64-6 (HCl (1:1))  
**Molecular Formula:** C<sub>21</sub>H<sub>23</sub>N<sub>7</sub>O<sub>2</sub>S.HCl **Molecular Weight:** 473.98  
**Batch Molecular Formula:** C<sub>21</sub>H<sub>23</sub>N<sub>7</sub>O<sub>2</sub>S.HCl.1H<sub>2</sub>O **Batch Molecular Weight:** 491.99  
**Appearance:** White solid **Observed mp:** >250 °C (decomp)  
**TLC (R<sub>f</sub>):** 0.27 DCM/MeOH (9:1)  
**Chemical Purity:** 99.8%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 51.27, H 5.33, N 19.93; Found: C 51.03, H 5.27, N 19.63  
**Storage Conditions:** Desiccate at -20 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	35.0	71.1	* Warming (40°C)
	EtOH			Not Tested

**Remarks:** \* Warming (40°C) enhanced solubility.

**QC Date:** 12-04-2021

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to [info@axonmedchem.com](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**