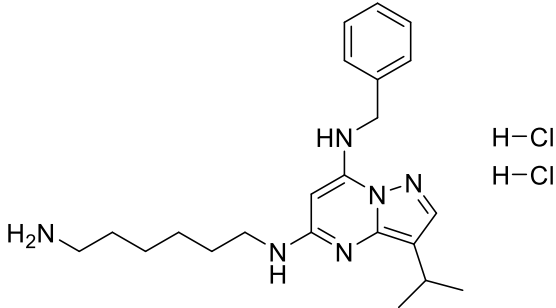




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
406179	BS-181 HCl	A20T07K06

<b>Chemical name</b>	
N5-(6-aminohexyl)-N7-benzyl-3-isopropylpyrazolo[1,5-a]pyrimidine-5,7-diamine dihydrochloride	
<b>Synonyms</b>	
BS181; BS-181; BS 181; BS-181 HCl; BS-181 dihydrochloride	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 406179 Name: BS-181 HCl CAS#: 1883548-83-1 (2HCl) Lot#: A20T07K06 Chemical Formula: C <sub>22</sub> H <sub>34</sub> Cl <sub>2</sub> N <sub>6</sub> Molecular Weight: 453.46

<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>	>97.0%
<b>Solubility</b>	Soluble to 100 mM in water and to 100 mM 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>Shelf life</b>	At least 5 years if properly stored.

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