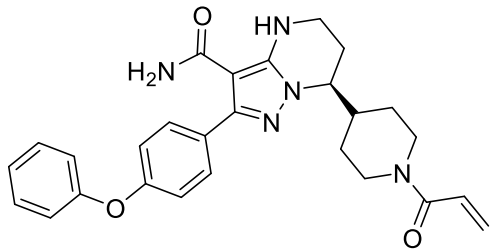


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
206830	Zanubrutinib	T20D06P09

Chemical name	
(7S)-4,5,6,7-Tetrahydro-7-[1-(1-oxo-2-propen-1-yl)-4-piperidinyl]-2-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidine-3-carboxamide	
Synonyms	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206830 Name: Zanubrutinib CAS#: 1691249-45-2 (S-isomer) Lot#: T20D06P09 Chemical Formula: C <sub>27</sub> H <sub>29</sub> N <sub>5</sub> O <sub>3</sub> Exact Mass: 471.227 Molecular Weight: 471.56

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>	>99.0%
<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>Shelf life</b>	At least 5 years if properly stored.

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



# MedKoo Biosciences

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Label:



**MedKoo Biosciences**  
www.medkoo.com

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Cat#206830, Lot#T20D06P09

**(99%), 10mg**

[1691249-45-2 ], C<sub>27</sub>H<sub>29</sub>N<sub>5</sub>O<sub>3</sub>, FW471.56

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This product is for research use only