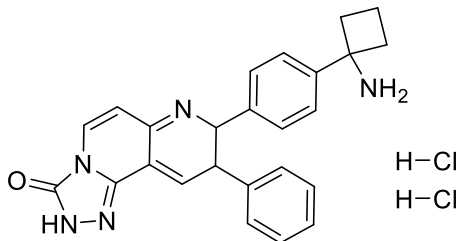


# Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
201913	MK-2206·2HCl	A20T07K20

Chemical name	
8-(4-(1-aminocyclobutyl)phenyl)-9-phenyl-8,9-dihydro-[1,2,4]triazolo[3,4-f][1,6]naphthyridin-3(2H)-one dihydrochloride	
Synonyms	
MK2206; MK-2206; MK 2206; MK-2206 dihydrochloride salt	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201913 Name: MK-2206·2HCl CAS#: 1032350-13-2 Lot#: A20T07K20 Chemical Formula: C <sub>25</sub> H <sub>25</sub> Cl <sub>2</sub> N <sub>5</sub> O Molecular Weight: 482.40 <i>MK-2206 (free base)</i> Chemical Formula: C <sub>25</sub> H <sub>23</sub> N <sub>5</sub> O Exact Mass: 409.19026; Molecular Weight: 409.48

Analysis item	Specifications / Results
<b>Appearance</b>	Yellow 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**