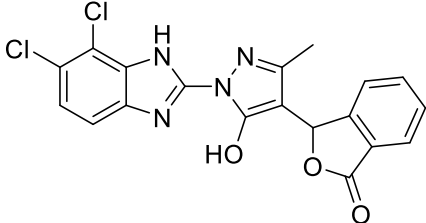




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
555738	RU320521	A21T09K06

<b>Chemical name</b>	
3-[1-(6,7-Dichloro-1H-benzimidazol-2-yl)-5-hydroxy-3-methyl-pyrazol-4-yl]-3H-isobenzofuran-1-one	
<b>Synonyms</b>	
RU320521; RU-320521; RU 320521; RU521; RU-521; RU 521; RU.521	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 555738 Name: RU320521 CAS#: 2262452-06-0 Lot#: A21T09K06 Chemical Formula: C <sub>19</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>3</sub> Exact Mass: 414.0286 Molecular Weight: 415.23

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Off white to beige 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 3 years if properly stored.

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