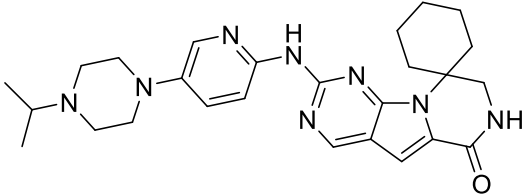




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
206842	Lerociclib	S21S02C10

<b>Chemical name</b>	
2'-((5-(4-isopropylpiperazin-1-yl)pyridin-2-yl)amino)-7',8'-dihydro-6'H-spiro[cyclohexane-1,9'-pyrazino[1',2':1,5]pyrrolo[2,3-d]pyrimidin]-6'-one	
<b>Synonyms</b>	
G1T38; G1T-38; G1T 38; G1-T38; G1 T-38; G1 T38; Lerociclib	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 206842 Name: Lerociclib CAS#: 1628256-23-4 (free base) Lot#: S21S02C10 Chemical Formula: C <sub>26</sub> H <sub>34</sub> N <sub>8</sub> O Exact Mass: 474.2856 Molecular Weight: 474.61

<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>	>99.0%
<b>Solubility</b>	Slightly 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**