

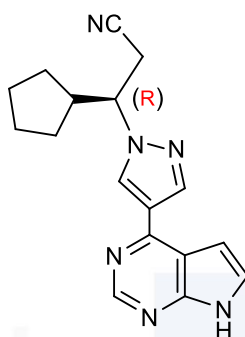


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>INCB018424</b>
<b>Synonym:</b>	Ruxolitinib
<b>CAS No:</b>	941678-49-5
<b>Prod. No:</b>	CT-INCB
<b>Lot No:</b>	19
Batch Empirical Formula	C <sub>17</sub> H <sub>18</sub> N <sub>6</sub>
Batch Empirical Wt	306.4
Solubility	Soluble in DMSO
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White Powder
<b>Quality Control</b>	<sup>1</sup> HNMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>17</sub>H<sub>18</sub>N<sub>6</sub></b> Calculated: C: 66.65% H: 5.92% N: 27.43% Found: C: 66.39% H: 5.99% N: 27.39%
<b>Chemical Purity</b>	>99% (Achiral HPLC)
<b>Optical Purity (e.e)</b>	>99% (Chiral HPLC)