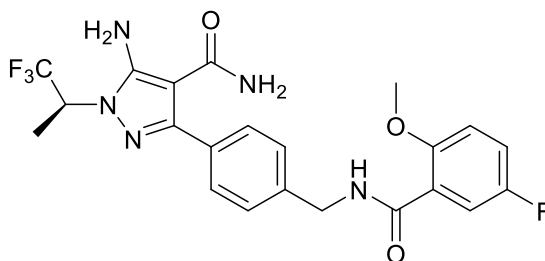


**Northeast Business Center**

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## Certificate of Analysis



<b>Product Name:</b>	<b>Pirtobrutinib</b>
<b>Synonym</b>	LOXO-305
<b>CAS No:</b>	2101700-15-4
<b>Prod. No:</b>	CT-LOXO305
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b>	C <sub>22</sub> H <sub>21</sub> F <sub>4</sub> N <sub>5</sub> O <sub>3</sub>
<b>Batch Empirical Wt.</b>	479.4
<b>Solubility</b>	Soluble in DMSO (47.9mg/ml, 100 mM) at 25 °C
<b>Storage</b>	Store at 0 - 4 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	White to Off-white Powder
<b>Quality Control</b>	<sup>1</sup> H-NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>22</sub> H <sub>21</sub> F <sub>4</sub> N <sub>5</sub> O <sub>3</sub> Calculated: C: 55.11%; H: 4.41%; N: 14.61% Found: C: 55.08%; H: 4.30%; N: 14.58%
<b>Chemical Purity</b>	>99% (by Achiral HPLC)
<b>Optical Purity (e.e)</b>	>99% (by Chiral HPLC)