

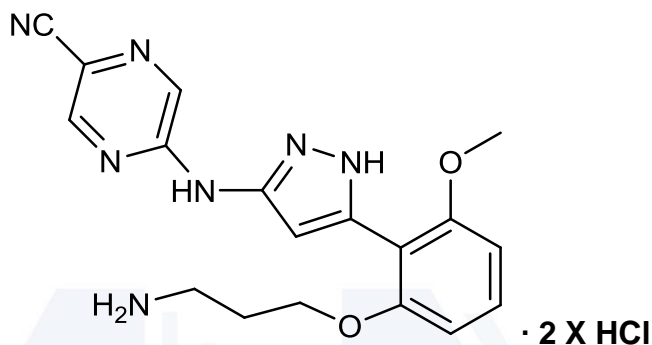


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>LY-2606368 Dihydrochloride</b>
<b>Synonym</b>	Prexasertib Dihydrochloride
<b>CAS No:</b>	1234015-54-3
<b>Prod. No:</b>	CT-LY260
<b>Lot No:</b>	01
<b>Batch Empirical Formula Batch Empirical Wt.</b>	$\text{C}_{18}\text{H}_{19}\text{N}_7\text{O}_2 \cdot 2\text{HCl}$ 438.3
<b>Solubility</b>	Soluble in DMSO (>15mg/ml, >34 mM) at 50 °C
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	Yellow powder
<b>Quality Control</b>	$^1\text{H}$ NMR: [✓] HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] <math>\text{C}_{18}\text{H}_{19}\text{N}_7\text{O}_2 \cdot 2\text{HCl}</math></b> Calculated: C: 49.32%; H: 4.83%; N: 22.37% Found: C: 49.57%; H: 5.14%; N: 22.44%
<b>Chemical Purity</b>	>99% (HPLC at 214 and 254 nm )