

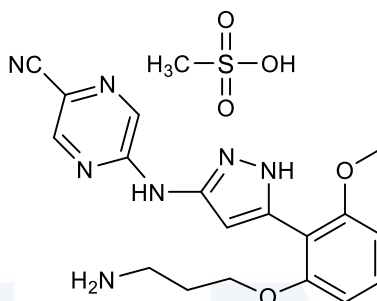


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>LY-2606368 Mesylate (Hydrate)</b>
<b>Synonym</b>	Prexasertib Mesylate
<b>CAS No:</b>	1234015-55-4
<b>Prod. No:</b>	CT-LY260M
<b>Lot No:</b>	01
<b>Batch Empirical Formula Batch Empirical Wt.</b>	$C_{18}H_{19}N_7O_2 \cdot CH_4O_3S \cdot H_2O$ 479.5
<b>Solubility</b>	Soluble in DMSO (>24mg/ml, >50 mM) at 50 °C
<b>Storage</b>	Store at 0-4 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	Off-white powder
<b>Quality Control</b>	$^1H$ -NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{18}H_{19}N_7O_2 \cdot CH_4O_3S \cdot H_2O$ Calculated: C: 47.59%; H: 5.25%; N: 20.25% Found: C: 47.95%; H: 5.15%; N: 20.38%
<b>Chemical Purity</b>	>99% (HPLC at 214 and 254 nm )