

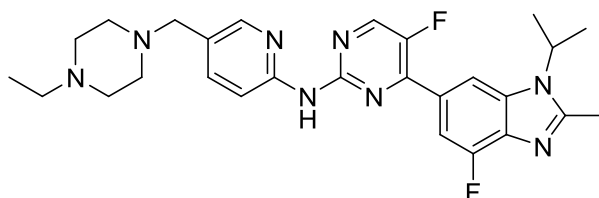


Northeast Business Center

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

## Certificate of Analysis



<b>Product Name:</b>	<b>LY2835219</b>
<b>Synonym:</b>	<b>Abemaciclib</b>
<b>CAS No:</b>	1231929-97-7
<b>Prod. No:</b>	CT-LY283
<b>Lot No:</b>	04
Batch Empirical Formula Batch Empirical Wt.	$C_{27}H_{32}F_2N_8 \cdot 0.4H_2O$ 513.8
Solubility	Soluble in 0.1N HCl (25.7mg/ml, 50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	Pale yellow crystalline powder/solid
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis [✓]: $C_{27}H_{32}F_2N_8 \cdot 0.4H_2O$ Calculated: C: 63.12% H: 6.45% N: 22.05% Found: C: 63.39% H: 6.61% N: 21.85%
<b>Loss on Drying</b>	< 0.2%
<b>Purity</b>	>99% (HPLC)