

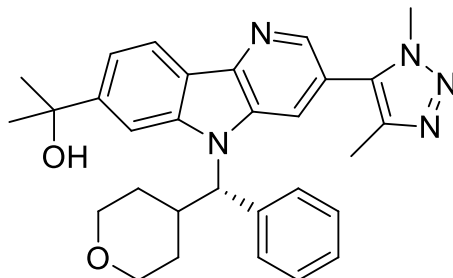


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>BMS-986158</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	1800340-40-2
<b>Prod. No:</b>	CT-BMS986
<b>Lot No:</b>	02
Batch Empirical Formula Batch Empirical. Wt.	C <sub>30</sub> H <sub>33</sub> N <sub>5</sub> O <sub>2</sub> ·0.4H <sub>2</sub> O 502.8
Solubility	Soluble in DMSO (25.2mg/ml, 50mM), 50 °C
Storage	Store at 0 °C (short term), -20 °C ( long term), desiccated

<b>Appearance</b>	White Crystalline Powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>30</sub>H<sub>33</sub>N<sub>5</sub>O<sub>2</sub>·0.4H<sub>2</sub>O</b> Calculated: C: 71.66%; H: 6.78%; N: 13.93% Found: C: 71.67%; H: 6.77%; N: 13.89%
<b>Optical Rotation:</b>	[α] <sub>D</sub> <sup>20</sup> = -126.0 ° (c 0.126, Chloroform)
<b>Chemical Purity</b>	>99.5% (HPLC at 214 nm)
<b>Optical Purity (ee)</b>	>99.5% (Chiral HPLC)