

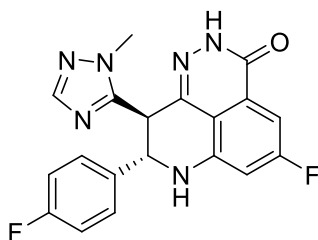


Northeast Business Center

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>BMN-673</b>
<b>Synonym:</b>	<b>Talazoparib, BMN673, MDV-3800</b>
<b>CAS No:</b>	1207456-01-6
<b>Prod. No:</b>	CT-BMN673
<b>Lot No:</b>	01
<b>Batch Empirical Formula Batch Empirical Wt.</b>	C <sub>19</sub> H <sub>14</sub> F <sub>2</sub> N <sub>6</sub> O·1.1H <sub>2</sub> O 400.2
<b>Solubility</b>	Soluble in DMSO (>32.0mg/ml, >80mM) at 50 °C
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White crystalline powder, recrystallized
<b>Quality Control</b>	<sup>1</sup> HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>19</sub>H<sub>14</sub>F<sub>2</sub>N<sub>6</sub>O·1.1H<sub>2</sub>O</b> Calculated: C: 57.03%; H: 4.08%; N: 21.00% Found: C: 56.51%; H: 3.96%; N: 20.74%
<b>Chemical Purity</b>	99.3% (HPLC at 214 nm) 99.5% (HPLC at 254 nm)
<b>Optical Purity (ee, de)</b>	100% (Chiral HPLC)