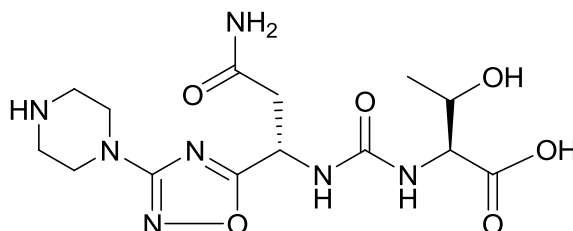


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## Certificate of Analysis



<b>Product Name:</b>	<b>PD-1 Inhibitor 16 (Aurigene Compound 16)</b>
<b>Synonym</b>	NA
<b>CAS No:</b>	2005454-12-4
<b>Prod. No:</b>	CT-PD1-16
<b>Lot No:</b>	01
<b>Batch Empirical Formula Batch Empirical Wt.</b>	C <sub>14</sub> H <sub>23</sub> N <sub>7</sub> O <sub>6</sub> · H <sub>2</sub> O 403.4
<b>Solubility</b>	Soluble in DMSO (40.3 mg/ml, 100 mM) at 25 °C Water (20.2 mg/ml, 50 mM) at 25 °C
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated Note: <b>Very Hygroscopic</b>

<b>Appearance</b>	Snow-white Powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>14</sub>H<sub>23</sub>N<sub>7</sub>O<sub>6</sub> · H<sub>2</sub>O</b> Calculated: C: 41.68%; H: 6.25%; N: 24.31%, Found: C: 41.19%; H: 5.99%; N: 24.10%,
<b>Chemical Purity</b>	>99.5% (HPLC at 214nm)