

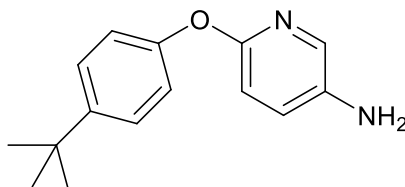


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>CB-103</b>
<b>Synonym:</b>	NA
<b>CAS No:</b>	218457-67-1
<b>Prod. No:</b>	CT-CB103
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>15</sub> H <sub>18</sub> N <sub>2</sub> O 242.32
<b>Solubility</b>	Soluble in DMSO (24.2mg/ml, 100 mM)
<b>Storage</b>	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	Gray to off-white powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>30</sub>H<sub>30</sub>F<sub>2</sub>N<sub>6</sub>O<sub>3</sub></b> Calculated: C: 63.32%; H: 5.84%; N: 16.23% Found: C: 63.34%; H: 5.77%; N: 15.99%
<b>Chemical Purity</b>	>99.5%