

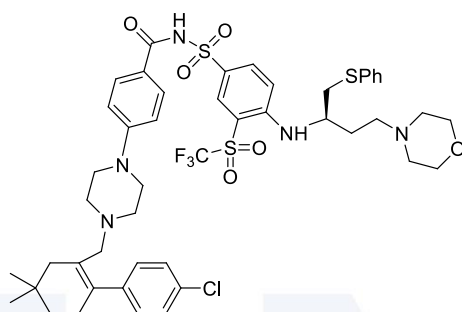


Northeast Business Center

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>ABT-263</b>
<b>Synonym:</b>	Navitoclax
<b>CAS No:</b>	923564-51-6
<b>Prod. No:</b>	CT-A263
<b>Lot No:</b>	05
Batch Empirical Formula	C <sub>47</sub> H <sub>55</sub> ClF <sub>3</sub> N <sub>5</sub> O <sub>6</sub> S <sub>3</sub>
Batch Empirical Wt.	974.6
Solubility	Soluble in DMSO (48.7mg/ml, 50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White to Off-white Crystalline Solid
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>47</sub> H <sub>55</sub> ClF <sub>3</sub> N <sub>5</sub> O <sub>6</sub> S <sub>3</sub> Calculated: C: 57.92% H: 5.69% N: 7.19% Found: C: 57.80% H: 5.71% N: 7.26%
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -62.2 ° (c 0.3, Chloroform)
<b>Chemical Purity</b>	>99% (HPLC)
<b>Optical Purity (e.e)</b>	100% (Chiral HPLC)