

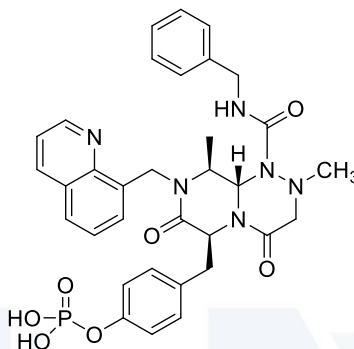


Northeast Business Center

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>Foscenvivint (PRI-724)</b>
<b>Synonym:</b>	<b>PRI-724</b>
<b>CAS No:</b>	1422253-38-0
<b>Prod. No:</b>	CT-PRI724
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	C <sub>33</sub> H <sub>35</sub> N <sub>6</sub> O <sub>7</sub> P·2H <sub>2</sub> O 694.7
<b>Solubility:</b>	Soluble in DMSO (69.5mg/ml, 100mM) at 45 °C
<b>Storage:</b>	Store at 0-4 °C (short term), -20 °C ( long term), desiccated

<b>Appearance</b>	White Crystalline powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> H-NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C <sub>33</sub> H <sub>35</sub> N <sub>6</sub> O <sub>7</sub> P·2H <sub>2</sub> O Calculated: C: 57.06%; H: 5.66%; N: 12.10% Found: C: 56.77%; H: 5.59%; N: 12.07%
<b>Chemical Purity</b>	>99.5% (HPLC, at 214nm) >99.5% (HPLC, at 254nm)
<b>Optical Purity (e.e)</b>	>99.5% (Chiral HPLC)