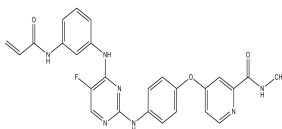


Product: BTK Inhibitor, CNX-774**ALTERNATE NAME:** 4-(4-((4-((3-acrylamidophenyl)amino)-5-fluoropyrimidin-2-yl)amino)phenoxy)-N-methylpicolinamide**CATALOG #:** 2600-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₆H₂₂FN₇O₃**MOLECULAR WEIGHT:** 499.50**CAS No.** 1202759-32-7**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** >98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** CNX-774 is a potent, irreversible BTK inhibitor (IC₅₀ < 1 nM). CNX-774 is highly selective for BTK, and forms a ligand-directed covalent bond with the Cys-481 residue within the ATP binding site of the enzyme.**REFERENCES:** Akinleye, A., *et al.* (2013). *J. Hematol. & Oncol.* **6**, 59**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

BTK Inhibitor, PCI-32765 (Cat. No. 2298-5,25)

LFM-A13 (Cat. No. 2414-5, 25)

FOR RESEARCH USE ONLY! Not to be used in humans.