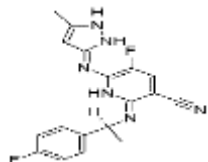


PRODUCT: AZ-960**ALTERNATE NAMES:** (S)-5-fluoro-2-(1-(4-fluorophenyl)ethylamino)-6-(5-methyl-1H-pyrazol-3-ylamino)nicotinonitrile**CATALOG NUMBER:** B2065-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₆F₂N₆**MOLECULAR WEIGHT:** 354.36**CAS NUMBER:** 905586-69-8**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** AZ-960 is a potent and specific inhibitor of the JAK2 kinase with a K_i of 0.45 nM. AZ-960 induces growth arrest and apoptosis of human T-cell lymphotropic virus type 1, HTLV-1-infected T cells (MT-1 and MT-2) in parallel with downregulation of the phosphorylated forms of Jak2 and Bcl-2 family proteins including Bcl-2 and Mcl-1.**REFERENCES:** Yang, J., *et al.* (2010). *Mol. Cancer Ther.* **9**, 3386-3395.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

AZD1480 (Cat. No. 2315-1, 5)
 Baricitinib (Cat. No. 2842-10, 50)
 Baricitinib Phosphate (Cat. No. 2841-10, 50)
 BMS-911543 (Cat. No. 2630-1,5)
 CP-690550 (Cat. No. 1622-5, 25)
 CP-690550 citrate (Cat. No. 9428-5,25)
 Cyt387 (Cat. No. 2316-1, 5)
 Decernotinib (Cat. No. B1260-5,25)
 GLPG0634 Analog (Cat. No. B1836-5,25)
 JAK Inhibitor, Pyridone 6 (Cat. No. 2534-500, 1000)
 INCB39110 (Cat. No. B1894-5,25)
 Lestaurtinib (Cat. No. 1805-500, 1000)
 LLL12 (Cat. No. 1792-5, 25)
 MS-1020 (Cat. No. 1911-1)
 Ruxolitinib, free base (Cat. No. 2139-5, 25)
 SB-1518 (Cat. No. 2450-1, 5)
 Stat1 Antibody (Cat. No. 3133R-100)
 Stat2 Antibody (Cat. No. 3468R-100)
 Phospho-Stat2 Antibody (Cat. No. 3469-1000)
 Stat3 Antibody (Cat. No. 3470R-100)
 Phospho-Stat3 Antibody (Cat. No. 3474-100)
 Stat3 Inhibitor I, S3I-201 (Cat. No. 1775-5, 25)
 Stat3 peptide Inhibitor, Cell-Permeable (Cat. No. 1778-1,5)
 Stat4 Antibody (Cat. No. 3471R-100)
 Stat5 Antibody (Cat. No. 3472-100)
 Phospho-Stat5 Antibody (Cat. No. 3475-100)
 PF-03394197 (Cat. No. 2883-5, 25)
 Stat6 Antibody (Cat. No. 3473R-100)
 Phospho-Stat6 Antibody (Cat. No. 3476-100)
 TG101348 (Cat. No. 2314-1, 5)
 Tyrphostin AG 490 (Cat. No. 1570-5)
 WHI-P131 (Cat. No. 1853-5, 25)
 WHI-P154 (Cat. No. 2659-5, 25)
 WP1066 (Cat. No. 1809-5, 25)
 XL019 (Cat. No. 2609-5, 25)

USAGE: *FOR RESEARCH USE ONLY! Not to be used in humans*