

PRODUCT: SGI-7079**ALTERNATE NAME:** 2-(3-(2-((3-fluoro-4-(4-methylpiperazin-1-yl)phenyl)amino)-5-methyl-7H-pyrrolo[2,3-d]pyrimidin-4-yl)phenyl)acetonitrile**CATALOG #:** B1202-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₆H₂₆FN₇**MOLECULAR WEIGHT:** 455.54**CAS NUMBER:** 1239875-86-5**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** SGI-7079 is a potent and selective Axl inhibitor with potential anticancer activity. SGI-7079 significantly inhibits the proliferation of SUM149 or KPL-4 cells with an IC₅₀ of 0.43 or 0.16 μM, respectively.**REFERENCES:** Wang, X., *et al.* (2013). *Cancer Res.* **73**, 6516-6525.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**BMS-777607 (**2455**)R428 (**9591**)SGI-7079 (**B1202**)TP-0903 (**9590**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**