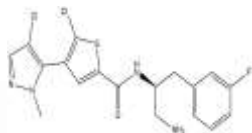


PRODUCT: GSK-2110183**ALTERNATE NAME:** N-((S)-1-amino-3-(3-fluorophenyl)propan-2-yl)-5-chloro-4-(4-chloro-1-methyl-1H-pyrazol-5-yl)thiophene-2-carboxamide**CATALOG #:** B1089-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₇Cl₂FN₄OS**MOLECULAR WEIGHT:** 427.32**CAS NUMBER:** 1047644-62-1**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** GSK-2110183 is a potent, selective, and ATP-competitive pan-Akt inhibitor with IC₅₀s of 0.08, 2 and 2.6 nM for Akt1, Akt2, and Akt3 respectively.**REFERENCES:** Dumble, M., et al. (2014). *PLoS One* Jun 30;9(6):e100880. doi: 10.1371/journal.pone.0100880. eCollection 2014.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Akt Inhibitor (**Cat. No. 1701-1**)Akt Inhibitor, Isozyme-Selective (**Cat. No. 1708-1**)Akt Inhibitor (10-NCP) (**Cat. No. 2338-1, 5**)Cordycepin (**Cat. No. 2078-10, 50**)DiscoveryPak™ PI 3 Kinase Inhibitor Set (**Cat. No. K856-5**)GSK-690693 (**Cat. No. 227205, 25**)MK-2206 (**Cat. No. 1888-500, 1000**)Perifosine(KRX-0401) (**Cat. No. 1592-5, 25**)PHT427 (**Cat. No. 2465-10, 50**)SH-5 (**Cat. No. 1818-500**)SH-6 (**Cat. No. 1819-500**)SC66 (**Cat. No. 1870-10, 50**)Triciribine (**Cat. No. 1707-1**)**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*