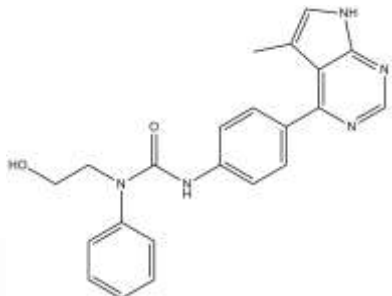


PRODUCT: SR7826**ALTERNATE NAME:** N-(2-Hydroxyethyl)-N'-[4,5-methyl-7H-pyrrolo[2,3-d]pyrimidine-4-yl]phenyl]-N-phenylurea**CATALOG #:** B1096-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₂H₂₁N₅O₂**MOLECULAR WEIGHT:** 387.43**CAS NUMBER:** 1219728-20-7**APPEARANCE:** Pale Yellow Solid**SOLUBILITY:** DMSO (>35 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** SR7826 is a potent and selective LIMK inhibitor with IC₅₀ values 43, 5536 and 6565 nM for LIMK1, ROCK1 and ROCK2 respectively. It has shown to inhibit cofilin phosphorylation in A7r5 cells. *In vitro* data shows to suppress the migration and invasion of PC-3 cells.**REFERENCES:** Yin, Y., *et al.* (2015). *J.Med.Chem.* **58**, 1846-1861.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

LIMKi3 (B1095-1, 5)

LIMK1 Antibody (3433-100)

LIMK1 Antibody (3584-100)

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