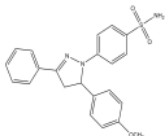


PRODUCT: ML141

MLS-573151(Cat. No. 1929-5, 25)

ALTERNATE NAME: 4-[4,5-Dihydro-5-(4-methoxyphenyl)-3-phenyl-1*H*-pyrazol-1-yl]benzenesulfonamide; CID2950007**CATALOG #:** 2267-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₂H₂₁N₃O₃S**MOLECULAR WEIGHT:** 407.49**CAS NUMBER:** 71203-35-5**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (~30 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** At -20° C. Protect from light and moisture**DESCRIPTION:** Cell-permeable. A potent, selective, reversible and non-competitive inhibitor of Cdc42 GTPase (IC₅₀ = 2.6 and 5.4 μM for Cdc42 wild type and activated mutant, respectively). No appreciable inhibitory activity up to 100 μM was observed with Rac1, Rab2, Rab7 or Ras in the multiplex screen.**REFERENCE:** Hong, L., *et al.* (2013). *J. Biol. Chem.* Epub.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** ***FOR RESEARCH CH USE ONLY! Not to be used in humans***