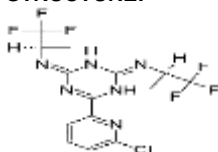


PRODUCT: AG-881**ALTERNATE NAMES:** 6-(6-chloropyridin-2-yl)-N2,N4-bis((R)-1,1,1-trifluoropropan-2-yl)-1,3,5-triazine-2,4-diamine; Vorasidenib**CATALOG NUMBER:** B1953-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₄H₁₃ClF₆N₆**MOLECULAR WEIGHT:** 414.74**CAS NUMBER:** 1644545-52-7**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** AG-881 is a potent and selective inhibitor of mutated forms of both isocitrate dehydrogenase type 1 (IDH1, IDH1 [NADP+] soluble) in the cytoplasm and type 2 (IDH2, isocitrate dehydrogenase [NADP+], mitochondrial) in the mitochondria, with potential antineoplastic activity. AG-881 specifically inhibits mutant forms of IDH1 and IDH2, thereby inhibiting the formation of the oncometabolite 2-hydroxyglutarate (2HG) from alpha-ketoglutarate (α-KG).**REFERENCES:** Fujii, T., *et al.* (2016). *Discov. Med.* **21**, 373-380.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**AG-881 (**B1953**)BAY-1430632 (**B1570**)AG-120 (**B1163**)AG-221 (**B1070**)AGI-5198 (**2369**)AGI-6780 (**9624**)IDH1 R132H Mutant Inhibitor Screening Kit (**Colorimetric**) (**K493**)**USAGE:** *FOR RESEARCH USE ONLY! Not to be used in humans*