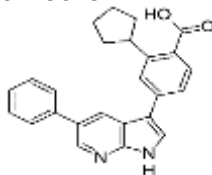


PRODUCT: GSK-650394**ALTERNATE NAMES:** 2-Cyclopentyl-4-(5-phenyl-1H-pyrrolo[2,3-b]pyridin-3-yl)benzoic acid**CATALOG NUMBER:** B2093-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₅H₂₂N₂O₂**MOLECULAR WEIGHT:** 382.45**CAS NUMBER:** 890842-28-1**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** GSK-650394 is a potent inhibitor of serum- and glucocorticoid-regulated kinase (IC₅₀s = 62 and 103 nM for SGK1 and SGK2, respectively). It demonstrates greater than 30-fold selectivity for SGK1 over Akt and other related kinases. GSK-650394 can inhibit the androgen-stimulated growth of human prostate carcinoma LNCaP cells with an IC₅₀ value of ~ 1 μM.**REFERENCE:** Sherk, A.B., *et al.* (2008). *Cancer Res.* **68**, 7475-7483.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**GSK-650394 (**B2093**)SGK1, Active (**7748**)SGK2, Active (**7749**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**