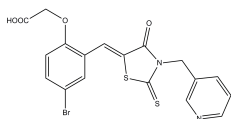


PRODUCT: SKPin C1**ALTERNATE NAME:** 2-[4-Bromo-2-[[[4-oxo-3-(3-pyridinylmethyl)-2-thioxo-5-thiazolidinylidene]methyl]phenoxy]acetic acid**CATALOG #:** 2343-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₃BrN₂O₄S₂**MOLECULAR WEIGHT:** 465.34**CAS NUMBER:** 432001-69-9**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (15 mg/ml)**PURITY:** ≥98% TLC**STORAGE:** At -20° C. Protect from air and light**DESCRIPTION:** Inhibits the cullin-RING ubiquitin E3 ligase SCF-Skp2. Selectively inhibits Skp2-mediated p27 degradation by reducing p27 binding. In cancer cells, the compound induces p27 accumulation and promotes cell type-specific blocks in G1 or G2/M phases.**REFERENCES:** Rico-Bautista, E., and Wolf, D.A. (2012). *Chem. Biol.* **19**, 1497-1498; Wu, L., *et al.* (2012). *Chem. Biol.* **19**, 1515-1524.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

NSC 66811 (Cat. No. 2009-5)

NSC-687852 (Cat. No. 2021-5, 25)

NSC 146109 hydrochloride (Cat. No. 1907-5)

(±)- Thalidomide (Cat. No. 2020-10, 50)

TCID (Cat. No. 2204-5, 25)

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