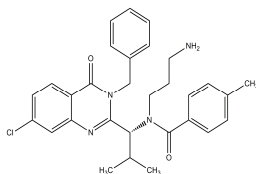


PRODUCT: SB-715992**RELATED PRODUCTS:**

MCAK Antibody (Cat. No. 3760-100)

ALTERNATE NAME: (R)-N-(3-aminopropyl)-N-(1-(3-benzyl-7-chloro-4-oxo-3,4-dihydroquinazolin-2-yl)-2-methylpropyl)-4-methylbenzamide; Ispinesib; CK0238273**CATALOG #:** 2468-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₃₀H₃₃ClN₄O₂**MOLECULAR WEIGHT:** 517.06**CAS No.** 336113-53-2**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>50 mg/ml)**PURITY:** >98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** A potent, reversible, small molecule inhibitor of kinesin spindle protein (KSP), a kinesin motor protein essential for the formation of a bipolar mitotic spindle and cell cycle progression through mitosis. Displays anticancer properties.**REFERENCES:** Purcell, J.W., *et al.* (2010). *Clin. Cancer Res.* **16**, 566-576.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**FOR RESEARCH USE ONLY! Not to be used in humans.**