**PRODUCT:** SCH772984

**ALTERNATE NAMES:** SCH-772984; SCH 772984; (3R)-1-[2-oxo-2-[4-(4-pyrimidin-2-ylphenyl)piperazin-1-yl][ethyl]-N-(3-pyridin-4-yl-1H-indazol-5-yl)pyrrolidine-3-carboxamide

**CATALOG#:** B1682-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

![Structure of SCH772984]

**MOLECULAR FORMULA:** C_{33}H_{33}N_{9}O_{2}

**MOLECULAR WEIGHT:** 587.67

**CAS NUMBER:** 942183-80-4

**APPEARANCE:** Solid powder

**SOLUBILITY:** DMSO

**PURITY:** >98%

**STORAGE:** Dry, dark and at 4°C for short term (days to weeks) or at -20°C for long term. Protect from air and light.

**DESCRIPTION:** SCH772984 is a novel, specific inhibitor of ERK1/2 with IC50 of 4 nM and 1 nM, respectively.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**REFERENCES:**


**RELATED PRODUCTS:**

- PD184352 (Cat. No. 1585-1, 5, 25)
- EZSolution™ PD184352 (Cat. No. 1871-1)
- PD 98059 (Cat. No. 1666-5)
- EZSolution™ PD 98059 (Cat. No. 1783-5)
- SB 203580 (Cat. No. 1712-1, 5)
- EZSolution™ SB-203580 (Cat. No. 1786-1)
- U0126 (Cat. No. 1668-5)
- Sorafenib (Cat. No. 1594-25, 100)
- VX-702 (Cat. No. 1598-1, 5)

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