

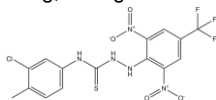
**PRODUCT: Kobe0065**

**ALTERNATE NAMES:** Kobe 0065; Kobe-0065; N-(3-chloro-4-methylphenyl)-2-(2,6-dinitro-4-(trifluoromethyl)phenyl)hydrazinecarbothioamide; 1-(3-chloro-4-methylphenyl)-3-[2,6-dinitro-4-(trifluoromethyl)anilino]thiourea

**CATALOG#:** B1714-5, -25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>15</sub>H<sub>11</sub>ClF<sub>3</sub>N<sub>5</sub>O<sub>4</sub>S

**MOLECULAR WEIGHT:** 449.79

**CAS NUMBER:** 436133-68-5

**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:** Kobe0065 is a small-molecule inhibitor of Ras with Ki value of 46 μM for the binding of H-Ras.GTP to c-Raf-1

**REFERENCES:** 1. Shima F et al. In silico discovery of small-molecule Ras inhibitors that display antitumor activity by blocking the Ras-effector interaction. Proceedings of the National Academy of Sciences, 2013, 110(20): 8182-8187.

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

**RELATED PRODUCTS:**

- A 83-01 (Cat. No. 1725-1)
- ABT-869 (Cat. No. 1615-1, 5)
- Axitinib (Cat. No. 1581-5, 25)
- BIBW2992 (Cat. No. 1616-1, 5)
- BMS-599626 (Cat. No. 1614-1, 5)
- Bosutinib (Cat. No. 1584-5, 25)
- Canertinib (Cat. No. 1617-5)
- Cediranib (Cat. No. 1613-1, 5)
- CP-690550 (Cat. No. 1622-5, 25)
- Crizotinib (Cat. No. 1934-5, 25)
- Dasatinib (Cat. No. 1586-25, 100)
- Emodin (Cat. No. 1875-25, 100)
- Enzastaurin (LY317615)(Cat. No. 1619-1, 5)
- Erlotinib, Hydrochloride Salt (Cat. No. 1588-100, 1000)
- EZSolution™ Staurosporine (Cat. No. 1745-01)
- Gefitinib (Cat. No. 1589-5, 25)
- Genistein (Cat. No. 1533-10, 100)
- Go 6976 (Cat. No. 1711-500)
- Imatinib Mesylate (Cat. No. 1625-100, 1000)
- Lapatinib Ditosylate (Cat. No. 1624-25, 100)
- Nilotinib (Cat. No. 1750-25, 100)
- PD 153035, Hydrochloride (Cat. No. 1656-2)
- PD173074 (Cat. No. 1675-1)
- Saracatinib (Cat. No. 1582-5, 25)
- SB-431542 (Cat. No. 1674-1)
- Sorafenib (Cat. No. 1594-5, 25)
- Staurosporine (Cat. No. 1048-01, 1)
- Tamoxifen Citrate (Cat. No. 1551-1000)
- SU 1498 (Cat. No. 1836-1, 5)
- SU-5402 (Cat. No. 1645-05)
- Sunitinib Malate (Cat. No. 1611-100, 1000)
- Tyrphostin AG 1295 (Cat. No. 1571-5)
- Tyrphostin AG 490 (Cat. No. 1570-5)
- Vandetanib (Cat. No. 1751-25, 100)

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