PRODUCT: KRIBB11

ALTERNATE NAME: N2-(1H-indazole-5-yl)-N6-methyl-3-nitropyridine-2,6-diamine

CATALOG #: B1567-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE: 

MOLECULAR FORMULA: C_{13}H_{12}N_{6}O_{2}

MOLECULAR WEIGHT: 284.28

CAS NUMBER: 342639-96-7

APPEARANCE: Brown solid

SOLUBILITY: DMSO (>25 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: KRIBB11 is a Heat shock factor (HSF) inhibitor (IC_{50} = 1.2 μM). KRIBB11 blocks the induction of HSF1 downstream target proteins such as HSP27 and HSP70. KRIBB11 induces growth arrest and apoptosis of HCT-116 cells.

RELATED PRODUCTS:
- 17-AAG (Cat. No. 1774-1,5)
- EZSolution™ 17-AAG (Cat. No. 9495-1)
- BIIB021 (Cat. No. 2291-5, 25)
- 17-DMAG (Cat. No. 1776-1, 5)
- Geldanamycin (Cat. No. 1564-1,5)
- NVP-AUY922 (Cat. No. 1591-1, 5)
- PU-WS13 (Cat. No. 9442-5, 25)
- XL-888 (Cat. No. 2654-1,5)

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

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