PRODUCT: **AT-13387**

**ALTERNATE NAMES:** (2,4-dihydroxy-5-propan-2-ylphenyl)-[5-[(4-methyl)piperazin-1-yl]methyl]-1,3-dihydroisoindol-2-yl]methanone; Onalespib

**CATALOG NUMBER:** B1961-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

![Structure of AT-13387]

**MOLECULAR FORMULA:** C_{24}H_{31}N_{3}O_{3}

**MOLECULAR WEIGHT:** 409.5

**CAS NUMBER:** 912999-49-6

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO (>10 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** AT-13387 is a synthetic, orally bioavailable and small-molecule inhibitor of heat shock protein 90 (Hsp90) with IC_{50} value of 18 nM in A375 cells. Hsp90 acts as a "molecular chaperone" stabilizing and preventing the breakdown of key cancer-forming (oncogenic) proteins.


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

**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)
- KRIIB11 (Cat. No. B1567-5, 25)
- NVP-AUY922 (Cat. No. 1591-1, 5)
- PU-WS13 (Cat. No. 9442-5, 25)
- XL-888 (Cat. No. 2654-1,5)

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