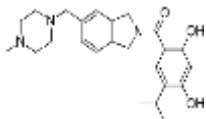


PRODUCT: AT-13387

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

CATALOG NUMBER: B1961-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₄H₃₁N₃O₃

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 IC₅₀ value of 18 nM in A375 cells. Hsp90 acts as a “molecular chaperone” stabilizing and preventing the breakdown of key cancer-forming (oncogenic) proteins.

REFERENCES: Woodhead, A.J., *et al.* (2010). *J. Med. Chem.* **53**, 5956-5969.

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)

KRIBB11 (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**