PRODUCT: PU-WS13

ALTERNATE NAME: 8-(3,5-Dichlorophenyl)thio)-9-(3-(isopropylamino)propyl)-9H-purin-6-amine

CATALOG #: 9442-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

[Chemical structure image]

MOLECULAR FORMULA: C_{17}H_{20}Cl_{2}N_{6}S

MOLECULAR WEIGHT: 411.35

CAS NUMBER: 1454619-14-7

APPEARANCE: White solid

SOLUBILITY: DMSO (~ 5 mg/ml)

PURITY: ≥98%

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

DESCRIPTION: PU-WS13 is a potent, Grp94-specific Hsp90 inhibitor of the purine scaffold class. PU-WS13 has been shown to reduce the viability of breast cancer cells that express high levels of cell surface HER2 and the viability of human multiple myeloma cells in vitro.


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

REFERENCES:

RELATED PRODUCTS:
- 17-AAG (Cat. No. 1774-1,5)
- 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)
- XL-888 (Cat. No. 2654-1,5)

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