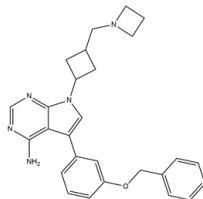


PRODUCT: NVP-AEW541**ALTERNATE NAMES:** NVP-AEW 541, AVP-AEW541, AEW-541, AEW541, AEW 541**CATALOG #:** B1335-5, -25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** 439.55**MOLECULAR WEIGHT:** C₂₇H₂₉N₅O**CAS NUMBER:** 475489-16-8**APPEARANCE:** White solid powder**SOLUBILITY:** DMSO: ≥ 51 mg/ml**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light.**DESCRIPTION:** NVP-AEW541 is a novel, potent and selective inhibitor of IGF-IR kinase with IC₅₀ value of 0.086 μM. NVP-AEW541 is capable of distinguishing between the IGF-IR (IC₅₀ = 0.086 microM) and the closely related InsR (IC₅₀ = 2.3 microM) in cells. NVP-AEW541 is a pyrrolo(2,3-d) pyrimidine derivative.**REFERENCES:**

1. Carlos Garc a-Echeverr a et al., Cancer Cell.2004 Mar (5):231-239.
2. Zohar Attias-Geva et al., Gynecologic Oncology. 2011 Feb (121):383-389.
3. Sofie F. Isebaert et al., International Journal of Radiation Oncology Biology Physics. 2011 (81):239-247.

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

- TAE-226 (Cat# 9436)
- BMS-754807 (Cat# 2631)
- AZD-3463 (Cat# 2371)
- GSK1904529A (Cat# 2286)
- Linsitinib, Free base (Cat# 2294)
- Picropodophyllotoxin (Cat# 2765)

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