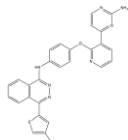


**PRODUCT: AMG-900****ALTERNATE NAMES:** AMG 900, AMG 900, Aurora Kinase inhibitor**CATALOG #:** B1343-5, -25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>28</sub>H<sub>21</sub>N<sub>7</sub>O<sub>5</sub>**MOLECULAR WEIGHT:** 503.58**CAS NUMBER:** 945595-80-2**APPEARANCE:** Crystalline Solid**SOLUBILITY:** DMSO > 10 mM**PURITY:** ≥98%**STORAGE:** Store at -20 °C. Protect from air and light.**DESCRIPTION:** AMG-900 is a highly sensitive and orally bioavailable inhibitor of Aurora Kinase with IC<sub>50</sub> values of 5 nmol/L. It inhibits all three aurora kinase family members.**REFERENCES:**

1. Geuns-Meyer, S., et al., Discovery of AMG 900, A Highly Selective, Orally Bioavailable Inhibitor of Aurora Kinases with Activity against Multidrug-Resistant Cancer Cell Lines. *J Med Chem*, 2015. 58(13): p. 5189-207.
2. Payton, M., et al., Preclinical evaluation of AMG 900, a novel potent and highly selective pan-aurora kinase inhibitor with activity in taxane-resistant tumor cell lines. *Cancer Res*, 2010. 70(23): p. 9846-54.

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

- AT9283 (Cat# 2432)
- Aurora Kinase B Inhibitor (AZD1152-HQPA) (Cat# 1583)
- 7BIO (Cat# 9690)
- EZSolution™ Tozasertib (Cat# 1803)
- KW-2449 hydrochloride (Cat# B1208)
- MLN8237 (Cat# 2718)
- PF-03814735 (Cat# B1257)
- SNS-314 (Cat# 2446)
- TC-S 7010 (Cat# B1203)
- Tozasertib (VX-680, MK-0457, VX6) (Cat# 1595)
- Tripolin A (Cat# 2307)
- ZM 447439 (Cat# 2018)

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