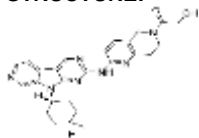


**PRODUCT: AMG-925**

**ALTERNATE NAMES:** 2-hydroxy-1-[2-[[9-(4-methylcyclohexyl)pyrido[4,5]pyrrolo[1,2-d]pyrimidin-2-yl]amino]-7,8-dihydro-5H-1,6-naphthyridin-6-yl]ethenone

**CATALOG NUMBER:** B1959-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

**MOLECULAR FORMULA:** C<sub>26</sub>H<sub>29</sub>N<sub>7</sub>O<sub>2</sub>

**MOLECULAR WEIGHT:** 471.55

**CAS NUMBER:** 1401033-86-0

**APPEARANCE:** Crystalline solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** AMG-925 is a potent and orally bioavailable dual FLT3/CDK4 inhibitor with IC<sub>50</sub> of 1 nM and 3 nM, respectively. It inhibits the proliferation of a panel of human tumor cell lines including Colo205 (Rb(+)) and U937 (FLT3(WT)) and induces cell death in MOLM13 (FLT3(ITD)).

**REFERENCES:** Li, Z., *et al.* (2014). *J. Med. Chem.* **57**, 3430-3449

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

**RELATED PRODUCTS:**

AT-9823 (Cat. No. 2432-5, 25)

Aurora Kinase B Inhibitor (Cat. No. 1583-5, 25)

AZD1480 (Cat. No. 2315-1, 5)

CCT-129202 (Cat. No. B1934-5,25)

CCT-137690 (Cat. No. B1935-5,25)

CP-690550 (Cat. No. 1622-5, 25)

CYC-116 (Cat. No. B1936-5,25)

Danusertib (Cat. No. B1937-5,25)

ENMD-2076 (Cat. No. B1938-5,25)

Lestaurtinib (Cat. No. 1805-500, 1000)

MLN8237 (Cat. No. 2718-5,25)

LLL12 (Cat. No. 1792-5, 25)

MS-1020 (Cat. No. 1911-1)

PF-03814735 (Cat. No. B1257-1,5)

Reversine (Cat. No. 1851-1, 5)

Ruxolitinib, free base (Cat. No. 2139-5, 25)

Tozasertib (Cat. No. 1595-25, 100)

EZSolution™ Tozasertib (Cat. No. 1803-

TC-S 7010 (Cat. No. B1203-5,25)

TG101348 (Cat. No. 2314-1, 5)

Tyrphostin AG 490 (Cat. No. 1570-5)

WHI-P131 (Cat. No. 1853-5, 25)

WP1066 (Cat. No. 1809-5, 25)

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