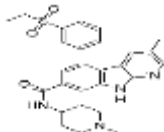


PRODUCT: TAK-901**ALTERNATE NAMES:** 5-(3-ethylsulfonylphenyl)-3,8-dimethyl-N-(1-methylpiperidin-4-yl)-9H-pyrido[2,3-b]indole-7-carboxamide**CATALOG NUMBER:** B1945-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₈H₃₂N₄O₃S**MOLECULAR WEIGHT:** 504.64**CAS NUMBER:** 934541-31-8**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>25 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** TAK-901 is a potent inhibitor of Aurora kinases A and B with IC₅₀ value of 21 nM and 15 nM, respectively. Displays antineoplastic activity.**REFERENCES:** Farrell, P., *et al.* (2013). *Mol. Cancer Ther.* **12**, 460-470.**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)
GSK-1070916 (Cat. No. B1939-5,25)
Hesperadin (Cat. No. B1940-5,25)
JNJ-7706621 (Cat. No. B1941-5,25)
Lestaurtinib (Cat. No. 1805-500, 1000)
MLN8237 (Cat. No. 2718-5,25)
LLL12 (Cat. No. 1792-5, 25)
MK-8745 (Cat. No. B1942-5,25)
MLN-8054 (Cat. No. B1943-5,25)
MS-1020 (Cat. No. 1911-1)
PF-03814735 (Cat. No. B1257-1,5)
PHA-680632 (Cat. No. B1944-5,25)
Reversine (Cat. No. 1851-1, 5)
Ruxolitinib, free base (Cat. No. 2139-5, 25)
TAK-901 (Cat. No. B1945-5,25)
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*