

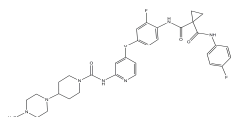
Product: **Golvatinib**

ALTERNATE NAME: N-(2-fluoro-4-((2-(4-(4-methylpiperazin-1-yl)piperidine-1-carboxamido)pyridin-4-yl)oxy)phenyl)-N-(4-fluorophenyl)cyclopropane-1,1-dicarboxamide; E7050; E-7050; E 7050

CATALOG #: 2655-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₃H₃₇F₂N₇O₄

MOLECULAR WEIGHT: 633.69

CAS NUMBER: 928037-13-2

APPEARANCE: White solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Golvatinib (E7050) is an orally bioavailable dual kinase inhibitor of c-Met (hepatocyte growth factor receptor) and VEGFR-2 (vascular endothelial growth factor receptor-2) tyrosine kinases with potential antineoplastic activity. c-Met/VEGFR kinase inhibitor E7050 binds to and inhibits the activities of both c-Met and VEGFR-2, which may inhibit tumor cell growth and survival of tumor cells that overexpress these receptor tyrosine kinases. c-Met and VEGFR-2 are upregulated in a variety of tumor cell types and play important roles in tumor cell growth, migration and angiogenesis.

REFERENCE: Nakagawa, T., *et al.* (2012). *Mol. Cancer Ther.* 11, 2149-2157.

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

RELATED PRODUCTS:

A 83-01 (Cat. No. 1725-1)
ABT-869 (Cat. No. 1615-1,5)
Axitinib (Cat. No. 1581-5, 25)
BIBW2992 (Cat. No. 1616-1,5)
BMS-599626 (Cat. No. 1614-1,5)
Bosutinib (Cat. No. 1584-5, 25)
Canertinib (Cat. No. 1617-5)
Cediranib (Cat. No. 1613-1,5)
CP-690550 (Cat. No. 1622-5,25)
Crizotinib (Cat. No. 1934-5, 25)
Dasatinib (Cat. No. 1586-25, 100)
Emodin (Cat. No. 1875-25, 100)
Enzastaurin (LY317615)(Cat. No. 1619-1,5)
Erlotinib, Hydrochloride Salt (Cat. No. 1588-100,1000)
EZSolution™ Staurosporine (Cat. No. 1745-01)
Gefitinib (Cat. No. 1589-5,25)
Genistein (Cat. No. 1533-10, 100)
Go 6976 (Cat. No. 1711-500)
Imatinib Mesylate (Cat. No. 1625-100, 1000)
Lapatinib Ditosylate (Cat. No. 1624-25,100)
Nilotinib (Cat. No. 1750-25, 100)
PD 153035, Hydrochloride (Cat. No. 1656-2)
PD173074 (Cat. No. 1675-1)
Saracatinib (Cat. No. 1582-5, 25)
SB-431542 (Cat. No. 1674-1)
Sorafenib (Cat. No. 1594-5, 25)
Staurosporine (Cat. No. 1048-01,1)
Tamoxifen Citrate (Cat. No. 1551-1000)
SU 1498 (Cat. No. 1836-1,5)
SU-5402 (Cat. No. 1645-05)
Sunitinib Malate (Cat. No. 1611-100, 1000)
Tyrphostin AG 1295 (Cat. No. 1571-5)
Tyrphostin AG 490 (Cat. No. 1570-5)
Vandetanib (Cat. No. 1751-25, 100)

FOR RESEARCH USE ONLY! Not to be used on humans.