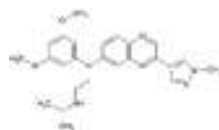


Erdafitinib

ALTERNATE NAME: N1-(3,5-dimethoxyphenyl)-N2-isopropyl-N1-(3-(1-methyl-1H-pyrazol-4-yl)quinoxalin-6-yl)ethane-1,2-diamine
JNJ-42756493
JNJ42756493
JNJ 42756493

CATALOG #: B2458-5 5 mg
B2458-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₀N₆O₂

MOLECULAR WEIGHT: 446.55

CAS NUMBER: 1346242-81-6

APPEARANCE: Beige to pale yellow solid

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C.

SOLUBILITY: >30 mg/ml DMSO

DESCRIPTION: Erdafitinib is a potent and selective orally bioavailable, pan fibroblast growth factor receptor (FGFR) inhibitor with potential antineoplastic activity. It inhibits FGFR1/2/3/4 with IC₅₀s of 1.2, 2.5, 3.0 and 5.7 nM, respectively.

REFERENCES: Verstraete M., et al. (2015). BMC Cancer Dec 16;15:946. doi: 10.1186/s12885-015-2000-8.

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

RELATED PRODUCTS:

SU-6668 (1931)
BIBF1120 (2167)
SU-5402 (1645)
PD-166866 (B2223)
AZD-4547 (9403)

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