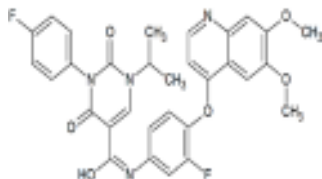


CEP-40783

ALTERNATE NAME: CEP40783
RDX106
N-[4-(6,7-Dimethoxyquinolin-4-yl)oxy-3-fluorophenyl]-3-(4-fluorophenyl)-2,4-dioxo-1-propan-2-ylpyrimidine-5-carboxamide
RDX-106

CATALOG #: B2505-1 1 mg
B2505-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₁H₂₆F₂N₄O₆

MOLECULAR WEIGHT: 588.56

CAS NUMBER: 1437321-24-8

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >5 mg/ml DMSO

DESCRIPTION: CEP-40783 (RDX-106) is a potent and selective inhibitor of AXL and c-Met with IC₅₀ values of 7 nM and 12 nM, respectively. In AXL-transfected 293GT cells, CEP-40783 was 27-fold more active compared to recombinant enzyme with an IC₅₀ value of 0.26 nM. CEP-40783 displays potent AXL and c-Met pharmacodynamic and anti-tumor efficacy in established tumor xenograft models.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

UNC-2025 (B1262)
TP-0903 (9590)
BMS-777607 (2455)
R428 (9591)
SGI-7079 (B1202)

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