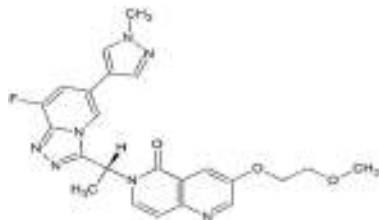


AMG-337

ALTERNATE NAME: 6-[(1R)-1-[8-fluoro-6-(1-methylpyrazol-4-yl)-[1,2,4]triazolo[4,3-a]pyridin-3-yl]ethyl]-3-(2-methoxyethoxy)-1,6-naphthyridin-5-one
AMG337

CATALOG #: B3317-5 5 mg
B3317-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₃H₂₂FN₇O₃

MOLECULAR WEIGHT: 463.5

CAS NUMBER: 1173699-31-4

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >30 mg/ml DMSO

DESCRIPTION: AMG-337 is a potent and selective inhibitor of c-Met kinase activity (IC₅₀ = 1 nM) and adaptor protein Gab-1 phosphorylation, that subsequently blocks downstream PI3K and MAPK pathways. It has been shown to inhibit hepatocyte growth factor-mediated c-Met phosphorylation in PC3 cells (IC₅₀ = 5 nM) and to block tumor growth in a c-Met-dependent xenograft model in mice (ED₅₀ = 0.3 mg/kg).

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:

Altiratinib (9563)
PF-04217903 (B2062)
Tivantinib (B1546)
JNJ-38877605 (B2063)
Glumetinib (B2561)

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