

Product Name : AMG-208

Synonyms : AMG208;AMG 208

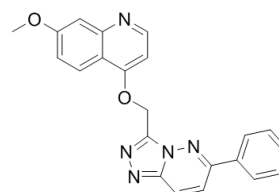
Cat No. : M10027

CAS Number : 1002304-34-8

Molecular Formula : C₂₂H₁₇N₅O₂

Formula Weight : 383.40

Chemical Name : Quinoline, 7-methoxy-4-[(6-phenyl-1,2,4-triazolo[4,3-b]pyridazin-3-yl)methoxy]-



Description : AMG-208 is a potent, small-molecule c-Met inhibitor with IC₅₀ of 5.2 nM against wt MET kinase, also inhibits VEGFR2 with IC₅₀ of 112 nM; inhibits HGF-mediated c-Met phosphorylation in PC3 cells with IC₅₀ of 46 nM, suppresses proliferation and induces apoptosis in human tumor xenograft models. Prostate Cancer Phase 2 Clinical

Pathway : Angiogenesis

Target : c-Met/HGFR

Receptor : c-Met

Solubility : DMSO: < 1 mg/mL

SMILES : COC1=CC=C2C(OCC3=NN=C4C=CC(C5=CC=CC=C5)=NN43)=CC=NC2=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Hong DS, et al. Oncotarget. 2015 Jul 30;6(21):18693-706. 2. Albrecht BK, et al. J Med Chem. 2008 May 22;51(10):2879-82.