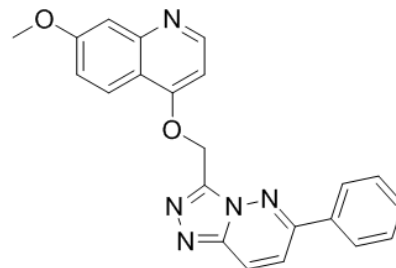


Product Name : AMG-208
Cat. No. : PC-42849
CAS No. : 1002304-34-8
Molecular Formula : C₂₂H₁₇N₅O₂
Molecular Weight : 383.4027
Target : c-Met (HGFR)
Solubility : DMSO: < 1 mg/mL



Biological Activity

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.

AMG-208 inhibits HGF-mediated c-Met phosphorylation in PC3 cells with IC₅₀ of 46 nM.

AMG-208 suppresses proliferation and induces apoptosis in human tumor xenograft models.

References

Hong DS, et al. *Oncotarget*. 2015 Jul 30;6(21):18693-706.

Albrecht BK, et al. *J Med Chem*. 2008 May 22;51(10):2879-82.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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