

Product Name	: AMG-1
Synonyms	: RON-IN-1; SYN1143
Cat No.	: M24953
CAS Number	: 913376-84-8
Molecular Formula	: C ₃₁ H ₂₉ FN ₄ O ₅
Formula Weight	: 556.6
Chemical Name	: —
Description	: AMG-1 is a potent inhibitor of human RON and c-Met. In vitro kinase assays showed that compound I is a potent inhibitor of human RON and c-Met with IC ₅₀ s of 9 and 4 nmol/L, respectively.
Pathway	: Angiogenesis
Target	: c-Met/HGFR
Receptor	: c-Met; RON
Solubility	: DMSO: 90 mg/mL (161.7 mM); Need ultrasonic
SMILES	: <chem>CC(C)(CN(C(C)=C(C(Nc1cc(F)c1O)c1ccnc2cc(OC)ccc12)=O)C1=O)N1c1ccccc1)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Zhang Y, et, al. Identification of a novel receptor d'origine nantais/c-met small-molecule kinase inhibitor with antitumor activity in vivo. Cancer Res. 2008 Aug 15; 68(16):6680-7.