

AMG-51

Cat. No. CEI-1119

Lot. No. (See product label)

Introduction

Description It shows the enzyme selectivity of c-Met with $K_i=4.9\text{nM}$, KDR with $K_i=139\text{nM}$, Ron with $K_i=28\text{nM}$, IGFR with $K_i=22\text{nM}$.

Synonyms AUTS9, HGFR, RCCP2, c-Met

Product Information

CAS No. 890019-63-3

Molecular Formula $\text{C}_{34}\text{H}_{33}\text{F}_2\text{N}_5\text{O}_5$

Chemical Name 5-(3-fluoro-4-(6-methoxy-7-(3-morpholinopropoxy)quinolin-4-yloxy)phenyl)-2-(4-fluorophenylamino)-3-methylpyrimidin-4(3H)-one

Molecular Weight 629.65

Purity > 95%

Targets c-Met, KDR, Ron, IGFR

Solubility DMSO > 112mg/mL Water > 1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage -20 centigrade

Stability 2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO