Creative Enzymes®

AMG-51

Cat. No. CEI-1119

Lot. No. (See product label)

Introduction

Description	It shows the enzyme selectivity of c-Met with Ki=4.9nM, KDR with Ki=139nM, Ron with Ki=28nM, IGFR with Ki=22nM.
Synonyms	AUTS9, HGFR, RCCP2, c-Met

Product Information

CAS No.	890019-63-3
Molecular Formula	C34H33F2N5O5
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