Creative Enzymes®

AMG-1

Cat. No. CEI-1135

Lot. No. (See product label)

Introduction

Description	AMG-1 is a potent inhibitor of human c-Met and RON with IC50 of 4 and 9 nmol/L respectively.
Synonyms	AUTS9, HGFR, RCCP2, c-Met

Product Information

CAS No.	913376-84-8
Molecular Formula	C31H29FN4O5
Chemical Name	N-(3-fluoro-4-(7-methoxyquinolin-4-yloxy)phenyl)-1-(2-hydroxy-2-methylpropyl)-5-methyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazole-4-carboxamide
Molecular Weight	556.58
Purity	> 95%
Targets	c-Met, RON
IC50	4nmol/L, 9 nmol/L
Solubility	DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

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