

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