

## 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