**BioVision** 04/14

PRODUCT: AMG-208

**ALTERNATE NAME:** 7-methoxy-4-((6-phenyl-[1,2,4]triazolo[4,3-b]pyridazin-3-

yl)methoxy)quinoline

**CATALOG #**: 2553-5, 25

**AMOUNT:** 5 mg, 25 mg

STRUCTURE:

**MOLECULAR FORMULA:**  $C_{22}H_{17}N_5O_2$ 

MOLECULAR WEIGHT: 383.40

**CAS No.** 1002304-34-8

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO (~ 1 mg in ml) or EtOH (~ 1 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** Store at -20°C. Protect from light and air

**DESCRIPTION:** A selective small-molecule inhibitor (IC<sub>50</sub> = 9.3 nM) of the

proto-oncogene c-Met with potential antineoplastic activity. AMG 208 inhibits the ligand-dependent and ligand-

independent activation of c-Met, inhibiting its tyrosine kinase

activity, which may result in cell growth inhibition in tumors

that overexpress c-Met.

REFERENCES: Boezio, A.A., et al. (2009). Bioorg. Med. Chem. Lett. 19,

6307-6312.

**HANDLING:** Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:** 

BMS-77067 (Cat. No.2455-5, 25) Carbozantinib (Cat. No. 1935-5, 25) Crizotinib (Cat. No. 1934-5, 25)

SU-11274 (Cat. No. 1938-5, 25)

USAGE: FOR RESEARCH USE ONLY! Not to be used in humans.