

## AMG-25

Cat. No. CEI-1128

Lot. No. (See product label)

### Introduction

**Description** AMG-25 exhibits potent inhibition of c-Kit with greater than 200-fold selectivity against KDR, p38, Lck and Src, and possesses desirable pharmacokinetic properties.

**Synonyms** C-Kit, CD117, PBT, SCFR

### Product Information

**CAS No.** 1003311-62-3

**Molecular Formula** C<sub>23</sub>H<sub>17</sub>N<sub>5</sub>O<sub>2</sub>

**Chemical Name** 3-(2-aminoquinazolin-6-yl)-4-methyl-1-(4-(oxazol-2-yl)phenyl) pyridin-2(1H)-one

**Molecular Weight** 395.41

**Purity** > 95%

**Targets** c-Kit

**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