

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

C23H17N5O2

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