

AZD-26

Cat. No. CEI-1144

Lot. No. (See product label)

Introduction

Description AZD-26 inhibits the phosphorylation of Thr308 on AKT in BT474 cells with IC50 of 0.422nM. It also inhibits the phosphorylation of Ser473 on AKT in MDAMB468 cells with IC50 of 0.322nM.

Synonyms AKT, CWS6, PKB, PKB-ALPHA, PRKBA, RAC, RAC-ALPHA

Product Information

CAS No. 1357158-81-6

Molecular Formula C22H21N3O

Chemical Name 6-(4-(1-aminocyclobutyl)phenyl)-5-phenylnicotinamide

Molecular Weight 343.42

Purity > 95%

Targets Thr308/AKT, Ser473/AKT

IC50 0.422nM, 0.322nM

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