

## 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