

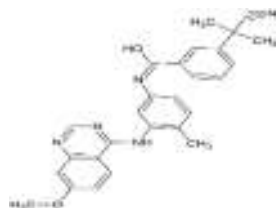
AZ-304

ALTERNATE NAME:

AZ304
3-(2-cyanopropan-2-yl)-N-(3-((7-methoxyquinazolin-4-yl)amino)-4-methylphenyl)benzamide
AZ 304

CATALOG #:

B2571-5 5 mg
B2571-25 25 mg

STRUCTURE:**MOLECULAR FORMULA:**

C₂₇H₂₅N₅O₂

MOLECULAR WEIGHT:

451.53

CAS NUMBER:

942507-42-8

APPEARANCE:

Crystalline solid

PURITY:

≥98%

SOLUBILITY:

DMSO

DESCRIPTION:

AZ-304 is a potent, ATP-competitive dual BRAF kinase inhibitor that inhibits wild type BRAF, V600E mutant BRAF and wild type CRAF, with IC₅₀s of 79 nM, 38 nM and 68 nM, respectively. In addition, AZ-304 exhibits significant effect on other kinases such as p38 (IC₅₀, 6 nM), CSF1R (IC₅₀, 35 nM). AZ-304 exerts anti-tumor effects in colorectal cancer independently of BRAF genetic status.

STORAGE TEMPERATURE:

-20°C. Protect from light

HANDLING:

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Encorafenib (B2103)
PLX-4720 (2813)
SL0101 (B1895)
GSK-2118436 mesylate (2800)
ZM 336372 (1789)

DISCLAIMER:

FOR RESEARCH USE ONLY! Not to be used on humans.