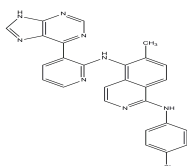


Product: B-Raf Inhibitor 1

ALTERNATE NAME: N1-(4-chlorophenyl)-6-methyl-N5-[3-(9H-purin-6-yl)-2-pyridinyl]-1,5-Isoquinolinediamine

CATALOG #: 2599-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₆H₁₉ClN₈

MOLECULAR WEIGHT: 478.94

CAS No. 1093100-40-3

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: >98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: B-Raf inhibitor 1 is a potent and selective B-Raf inhibitor with cell IC₅₀s of 0.31 μM and 2 nM for A375 proliferation and A375 p-ERK respectively.

REFERENCES: Wang, X., and Kim, J. (2012). *J. Med. Chem.* **55**, 7332-7341.

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

RELATED PRODUCTS:

Gossypin (Cat. No. 2374-50, 250)

GW-5074 (Cat. No. 2412-5, 25)

PLX-4032 (Cat. No. 2235-5, 25)

TAK-632 (Cat. No. 2473-5, 25)

ZM 336372 (Cat. No. 1789-1, 5)

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