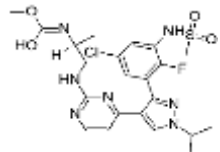


PRODUCT: Encorafenib

ALTERNATE NAMES: (S)-methyl (1-((4-(3-(5-chloro-2-fluoro-3-(methylsulfonamido)phenyl)-1-isopropyl-1H-pyrazol-4-yl)pyrimidin-2-yl)amino)propan-2-yl)carbamate; LGX818

CATALOG NUMBER: B2103-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₂H₂₇ClFN₇O₄S

MOLECULAR WEIGHT: 540.01

CAS NUMBER: 1269440-17-6

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Encorafenib (LGX818) is a potent mutated B-Raf^{V600E} inhibitor (IC₅₀=0.3 nM) with potential antineoplastic activity. Displays little activity against wild-type B-Raf or a panel of 100 other kinases (IC₅₀S = 900 nM).

REFERENCE: Huang, T., *et al.* (2013). *J. Hematol. Oncol.* **6**, 1-9

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

RELATED PRODUCTS:

AZ-628 (**B1713**)
 BAY 43-9006 (**1594**)
 BAY 43-9006, Free base (**2142**)
 EZSolution™ BAY43-9006 (**2031**)
 B-Raf Inhibitor 1 (**2599**)
 CEP-32496 (**9615**)
 DP-4978 (**B1288**)
 GDC-0879 (**B1340**)
 GDC-0094 (**B1629**)
 GSK-2118436 mesylate (**2800**)
 PLX-7904 (**B1249**)
 PLX-4720 (**2813**)
 Regorafenib (**2891**)
 TAK-632 (**2473**)
 ZM336372 (**1789**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**