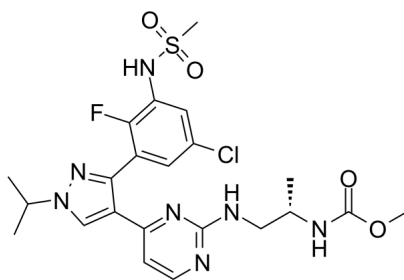


Data Sheet

Product Information

Catalog Number	BP22547
Product Name	Encorafenib
Description	Encorafenib (LGX818) is a highly potent BRAF inhibitor with selective anti-proliferative and apoptotic activity in cells expressing BRAFV600E (EC ₅₀ =4 nM).
In vitro	Encorafenib (LGX818) is a potent drug that can prevent diseases or disorders associated with abnormal or deregulated kinase activity, particularly diseases or disorders that involve abnormal activation of B-Raf. Encorafenib (LGX818) (10 nM) suppresses the ERK/MAPK pathway and displays marked inhibition of pERK in A375, G361 and SK-MEL-24 cells. 10 nM Encorafenib (LGX818) treatment for 12 days potently inhibits colony formation in A375, G361 and SK-MEL-24 cells, but not in RPMI7951 and C8161 cells. Encorafenib (LGX818) treatment induces a steady increase in the β -catenin level in G361 cells over time.
CAS No.	1269440-17-6
Chemical Formula	C ₂₂ H ₂₇ ClFN ₇ O ₄ S
Molecular Weight	540.01
Solubility	DMSO: 50 mg/mL (92.59 mM, Need ultrasonic)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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