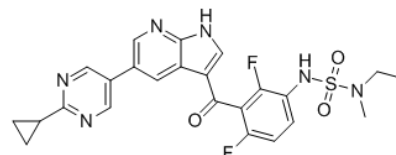


Product Name : PLX-7904
Cat. No. : PC-45594
CAS No. : 1393465-84-3
Molecular Formula : C₂₄H₂₂F₂N₆O₃S
Molecular Weight : 512.5317
Target : Raf
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

A potent and selective BRAf inhibitor with IC₅₀ of 5 nM against BRAf V600E in mutant RAS expressing cells; inhibits the growth of A375, COLO829, COLO205 that expresses BRAFV600E with IC₅₀ values of 0.17 μM, 0.53 μM, and 0.16 μM, respectively; inhibits phosphorylation of ERK1/2 in mutant BRAF melanoma cells.

References

Zhang C, et al. Nature. 2015 Oct 22;526(7574):583-6.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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