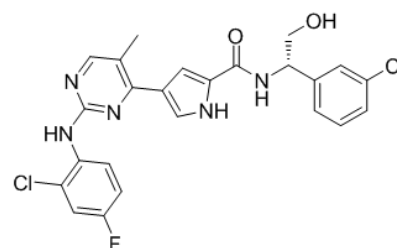


Product Name : VX-11e
Cat. No. : PC-43855
CAS No. : 896720-20-0
Molecular Formula : C₂₄H₂₀Cl₂FN₅O₂
Molecular Weight : 500.3523
Target : ERK
Solubility : 10 mM in DMSO



Biological Activity

A potent, selective, and orally bioavailable inhibitor of ERK2 with K_i of <2 nM; shows >200 -fold selectivity over GSK3, Aurora A, CDK2, FLT3, etc; significantly inhibits CKAP2 overexpression-induced cell proliferation, migration and invasion in SiHa cells.

References

- Aronov AM, et al. J Med Chem. 2009 Oct 22;52(20):6362-8.
Krepler C, et al. Clin Cancer Res. 2016 Apr 1;22(7):1592-602.
Guo QS, et al. Sci Rep. 2017 May 18;7(1):2117.

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

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