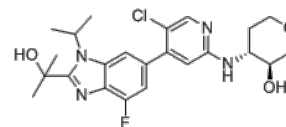


Product Name : Atirmociclib
Cat. No. : PC-49575
CAS No. : 2380321-51-5
Molecular Formula : C₂₃H₂₈ClFN₄O₃
Molecular Weight : 462.95
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

Atirmociclib (PF-07220060) is a potent and selective, orally active **CDK4** inhibitor with K_i of 0.6 nM (CDK4/Cyclin D1), significant sparing of CDK6 (K_i=13.9 nM CDK6/Cyclin D3).

References

- Patent WO2019207463A1.
- Lars Anders, et al. **Cancer Res** (2024) 84 (7_Supplement): ND12.
- Palmer CL, et al. **Cancer Cell**. 2025 Mar 10;43(3):464-481.e14.

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

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