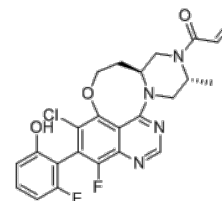


Product Name : AZD4625
Cat. No. : PC-38549
CAS No. : 2387927-95-7
Molecular Formula : C₂₄H₂₁ClF₂N₄O₃
Molecular Weight : 486.904
Target : Ras
Solubility : 10 mM in DMSO



Biological Activity

AZD4625 is a potent, selective, covalent allosteric inhibitor of mutant GTPase **KRAS G12C** with IC₅₀ of 3 nM, inhibitor H358 cell proliferation with GI₅₀ of 4 nM.

AZD4625 is a clinical development candidate for the treatment of KRASG12C positive tumors.

References

Jason G. Kettle, et al. *Journal of Medicinal Chemistry*. DOI: 10.1021/acs.jmedchem.2c00369

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

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