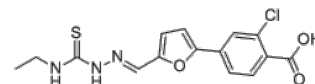


Product Name : PKUMDL-WQ-2201
Cat. No. : PC-72880
CAS No. : 592474-91-4
Molecular Formula : C₁₅H₁₄ClN₃O₃S
Molecular Weight : 351.805
Target : PHGDH
Solubility : 10 mM in DMSO



Biological Activity

PKUMDL-WQ-2201 is a potent, selective, allosteric inhibitor of **PHGDH**, binds to allosteric site II.

PKUMDL-WQ-2201 inhibited the serine biosynthesis pathway in cells, exhibited substantial inhibitory effects on MDA-MB-468 xenografts.

References

Qian Wang, et al. *Cell Chem Biol.* 2017 Jan 19;24(1):55-65.

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

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