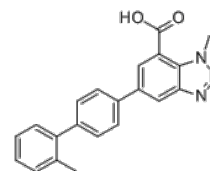


Product Name : AG-636
Cat. No. : PC-38194
CAS No. : 1623416-31-8
Molecular Formula : C₂₁H₁₇N₃O₂
Molecular Weight : 343.386
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

AG-636 (AG636) is a novel potent, selective, reversible and oral dihydroorotate dehydrogenase (**DHODH**) inhibitor with IC₅₀ of 17 nM.

AG-636 exhibited strong growth-inhibitory activity in a distinct subset of cell lines with GI 50 of <1.5 uM.

AG-636 treatment results in robust tumor growth inhibition in xenograft lymphoma tumor models, with comparably poor activity in solid tumor models.

References

Gabrielle McDonald, et al. *Mol Cancer Ther.* 2020 Dec;19(12):2502-2515.

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

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