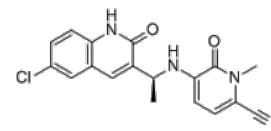


Product Name : Olutasidenib
Cat. No. : PC-35975
CAS No. : 1887014-12-1
Molecular Formula : C₁₈H₁₅ClN₄O₂
Molecular Weight : 354.794
Target : Isocitrate Dehydrogenase (IDH)
Solubility : 10 mM in DMSO



1. Caravella JA, et al. *J Med Chem.* 2020 Feb 27;63(4):1612-1623.
2. Rizzo A, et al. *Cancer Treat Res Commun.* 2021;27:100356.

Biological Activity

Olutasidenib (FT-2102) is a potent, orally bioavailable, brain penetrant, and selective **mIDH1** inhibitor with IC₅₀ of 21.2 nM and 114 nM for IDH1 mutant R132H and R132C, respectively.

FT-2102 has excellent ADME/PK properties and reduces 2-hydroxyglutarate levels in an mIDH1 xenograft tumor model.

References

