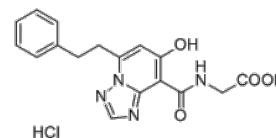


Product Name : JTZ-951 hydrochloride
Cat. No. : PC-60148
CAS No. : 1262131-60-1
Molecular Formula : C₁₇H₁₇ClN₄O₄
Molecular Weight : 376.797
Target : HIF/HIF Prolyl-hydroxylase
Solubility : 10 mM in DMSO



Biological Activity

Enarodustat hydrochloride (JTZ-951 hydrochloride) is a novel potent, orally active **HIF prolyl hydroxylase (PHD)** inhibitor with IC₅₀ of 0.22 μM for PHD2.

Enarodustat (JTZ-951) increases EPO release from Hep3B cells with EC₅₀ of 5.7 μM, increases hemoglobin levels in rats.

References

Yosuke Ogoshi, et al. *ACS Med. Chem. Lett.*, 2017, 8 (12), pp 1320-1325.

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

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