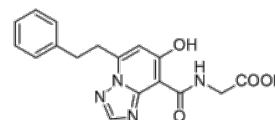


Product Name : JTZ-951
Cat. No. : PC-60147
CAS No. : 1262132-81-9
Molecular Formula : C₁₇H₁₆N₄O₄
Molecular Weight : 340.339
Target : HIF/HIF Prolyl-hydroxylase
Solubility : 10 mM in DMSO



Biological Activity

Enarodustat (JTZ-951) 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!

E-mail: tech@probechem.com