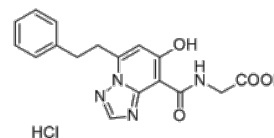


| | |
|--------------------------|---|
| Product Name | : JTZ-951 hydrochloride |
| Cat. No. | : PC-60148 |
| CAS No. | : 1262131-60-1 |
| Molecular Formula | : C ₁₇ H ₁₇ ClN ₄ O ₄ |
| Molecular Weight | : 376.797 |
| Target | : HIF/HIF Prolyl-hydroxylase |
| Solubility | : 10 mM in DMSO |



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 μ M, 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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