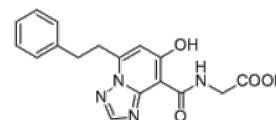


**Product Name** : JTZ-951  
**Cat. No.** : PC-60147  
**CAS No.** : 1262132-81-9  
**Molecular Formula** : C<sub>17</sub>H<sub>16</sub>N<sub>4</sub>O<sub>4</sub>  
**Molecular Weight** : 340.339  
**Target** : HIF/HIF Prolyl-hydroxylase  
**Solubility** : 10 mM in DMSO



## Biological Activity

Enarodustat (JTZ-951) is a novel potent, orally active **HIF prolyl hydroxylase (PHD)** inhibitor with IC<sub>50</sub> of 0.22 μM for PHD2.

Enarodustat (JTZ-951) increases EPO release from Hep3B cells with EC<sub>50</sub> 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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