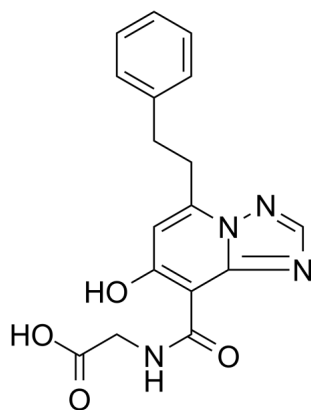


Data Sheet

Product Information

Catalog Number	BP13822
Product Name	Enarodustat
Description	Enarodustat is an orally active factor inhibitor of prolyl hydroxylase (EC50: 0.22 μ M) and has the potential for renal anemia treatment.
Targets&IC50	factor prolyl hydroxylase: $\square$ EC50 $\square$ 0.22 μ M
In vitro	Enarodustat exhibits neither CYP (IC50 > 100 μ M; CYP3A4/5, CYP2C9, CYP2D6, CYP1A2, CYP2A6, CYP2C19, CYP2C8, CYP2B6) nor hERG (IC50 > 100 μ M) inhibition.
In vivo	Enarodustat (1 and 3 mg/kg, p.o., in rats) treatment increases hemoglobin levels in a dose-dependent manner.
Synonyms	JTZ-951
CAS No.	1262132-81-9
Chemical Formula	C17H16N4O4
Molecular Weight	340.339
Solubility	DMSO: 83.33 mg/mL (244.85 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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