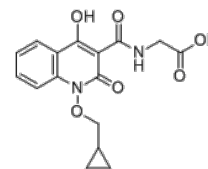


Product Name : Desidustat
Cat. No. : PC-60509
CAS No. : 1616690-16-4
Molecular Formula : C₁₆H₁₆N₂O₆
Molecular Weight : 332.312
Target : HIF/HIF Prolyl-hydroxylase
Solubility :



Biological Activity

A novel HIF prolyl hydroxylase (PHD) inhibitor under clinical development for the treatment of anemia; increases circulating EPO levels after acute treatment in mice (10.3±3.7 and 40.0±8.5 fold rise at 15 and 30 mg/kg, respectively); demonstrates hematinic potential by combined effects on EPO release and efficient iron utilization in nephrectomized rats.

References

Jain MR, et al. Drug Res (Stuttg). 2016 Feb;66(2):107-12.

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

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