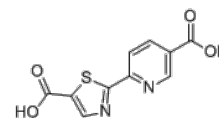


Product Name : pythiDC
Cat. No. : PC-38529
CAS No. : 1821370-71-1
Molecular Formula : C₁₀H₆N₂O₄S
Molecular Weight : 250.23
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

pythiDC is a small molecule inhibitor of human collagen prolyl 4-hydroxylase (**CP4H1**) with IC₅₀ of 4.0 μM, inhibits CP4H activity in cultured cells at concentrations that do not cause iron deficiency.

References

James D Vasta, et al. *ACS Chem Biol.* 2016 Jan 15;11(1):193-9.

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

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