Prolyl Hydroxylase inhibitor 1

Cat. No.: HY-112441
CAS No.: 2205125-60-4
Molecular Formula: C₁₉H₁₈ClN₅O₄
Molecular Weight: 415.83
Target: HIF/HIF Prolyl-Hydroxylase
Pathway: Metabolic Enzyme/Protease
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

| Description                                                                 | Prolyl Hydroxylase inhibitor 1 (Compound 15i) is an orally active hypoxia inducible factor (HIF)-prolyl hydroxylase (PHD) inhibitor with an IC₅₀ of 62.23 nM [1]. Antianemia agent [1]. |
| IC₅₀ & Target                                                               | IC₅₀: 62.23±2.33nM (HIF-PHD) [1] |

REFERENCES