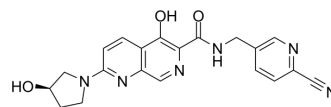


PHD-IN-3

| | |
|--------------------|---|
| Cat. No.: | HY-163148 |
| CAS No.: | 2924181-77-9 |
| Molecular Formula: | C ₂₀ H ₁₈ N ₆ O ₃ |
| Molecular Weight: | 390.4 |
| Target: | HIF/HIF Prolyl-Hydroxylase |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------|---|
| Description | PHD-IN-3 (Compound 15) is an orally active PHD inhibitor. PHD-IN-3 can be used in the study of anemia associated with chronic kidney disease ^[1] . |
|-------------|---|

REFERENCES

[1]. Xu J, et al. Discovery of Novel and Potent Prolyl Hydroxylase Domain-Containing Protein (PHD) Inhibitors for The Treatment of Anemia. J Med Chem. 2024 Jan 8.

Caution: Product has not been fully validated for medical applications. For research use only.

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