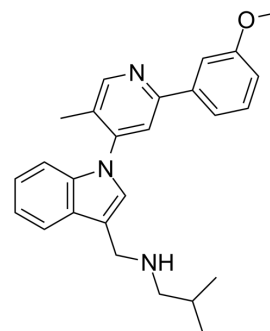


WNK-IN-1

| | |
|--------------------|---|
| Cat. No.: | HY-119727 |
| CAS No.: | 2125724-72-1 |
| Molecular Formula: | C ₂₆ H ₂₉ N ₃ O |
| Molecular Weight: | 399.53 |
| Target: | Ser/Thr Protease |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|---|
| Description | WNK-IN-1 (compound 7) is a ATP noncompetitive With-No-Lysine (WNK) kinase inhibitor (IC ₅₀ =95 nM). WNK-IN-1 can be used to regulate cardiovascular homeostasis ^[1] . |
| IC ₅₀ & Target | With-No-Lysine (WNK) kinase ^[1] |

REFERENCES

[1]. Yamada K, et al. Optimization of Allosteric With-No-Lysine (WNK) Kinase Inhibitors and Efficacy in Rodent Hypertension Models. J Med Chem. 2017 Aug 24;60(16):7099-7107.

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

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