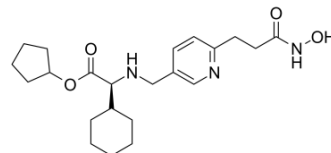


## HDAC-IN-3

|                    |   |       |          |
|--------------------|---|-------|----------|
| Cat. No.:          | HY-19772  |       |          |
| CAS No.:           | 1018673-42-1  |       |          |
| Molecular Formula: | C <sub>22</sub> H <sub>33</sub> N <sub>3</sub> O <sub>4</sub> |       |          |
| Molecular Weight:  | 403.52  |       |          |
| Target:            | HDAC  |       |          |
| Pathway:           | Cell Cycle/DNA Damage; Epigenetics                            |       |          |
| Storage:           | Powder  | -20°C | 3 years  |
|                    |   | 4°C   | 2 years  |
|                    | In solvent  | -80°C | 6 months |
|                    |   | -20°C | 1 month  |



## BIOLOGICAL ACTIVITY

|                           |   |
|---------------------------|---|
| Description               | HDAC-IN-3 is a histone deacetylase (HDAC) inhibitor, extracted from patent WO/2008040934 A1. Target: HDAC |
| IC <sub>50</sub> & Target | HDAC  |

## REFERENCES

[1]. Davidson Alan Hornsby, et al. Preparation of amino acid-based hydroxamic acids as histone deacetylase (HDAC) inhibitors. From PCT Int. Appl. (2008), WO 2008040934 A1 20080410.

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

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