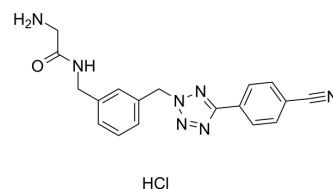


## VAP-1-IN-3

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-157530   |
| Molecular Formula: | C <sub>18</sub> H <sub>18</sub> ClN <sub>7</sub> O  |
| Molecular Weight:  | 383.83  |
| Target:            | Others  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | VAP-1-IN-3 (compound 136) is a potent amine oxidase vascular adhesion protein-1 (VAP-1) inhibitor, with an IC <sub>50</sub> of 0.13 μM for VAP-1 isolated from bovine plasma. VAP-1-IN-3 can be used for the research of inflammatory <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | IC <sub>50</sub> : 0.13 μM (VAP-1) <sup>[1]</sup> .  |

### REFERENCES

[1]. Pöstges T, et, al. ω-(5-Phenyl-2H-tetrazol-2-yl)alkyl-substituted glycine amides and related compounds as inhibitors of the amine oxidase vascular adhesion protein-1 (VAP-1). *Bioorg Med Chem.* 2024 Jan 15:98:117558.

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

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