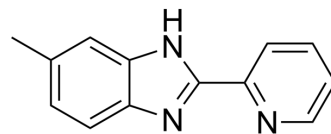


## ecMetAP-IN-1

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-148442   |
| CAS No.:           | 7471-12-7   |
| Molecular Formula: | C <sub>13</sub> H <sub>11</sub> N <sub>3</sub>  |
| Molecular Weight:  | 209.25  |
| Target:            | MetAP   |
| Pathway:           | Metabolic Enzyme/Protease   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | ecMetAP-IN-1 (compound 17) is a potent ecMetAP inhibitor with an IC <sub>50</sub> value of 2.086 μM <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | IC <sub>50</sub> : 2.086 μM (ecMetAP) <sup>[1]</sup>   |

### REFERENCES

[1]. Schiffmann R, et al. Metal-mediated inhibition of Escherichia coli methionine aminopeptidase: structure-activity relationships and development of a novel scoring function for metal-ligand interactions. J Med Chem. 2006 Jan 26;49(2):511-22.

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

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