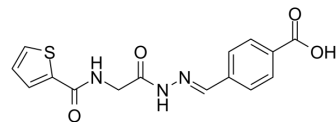


## MetRS-IN-1

Cat. No.:	HY-147381
CAS No.:	24015-12-5
Molecular Formula:	C <sub>15</sub> H <sub>13</sub> N <sub>3</sub> O <sub>4</sub> S
Molecular Weight:	331.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	MetRS-IN-1 (Compound 27) is an E. coli methionyl-tRNA synthetase (MetRS) inhibitor (IC <sub>50</sub> =237 nM) <sup>[1]</sup> .
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## REFERENCES

[1]. Su Yeon Kim, et al. Pharmacophore-based virtual screening: the discovery of novel methionyl-tRNA synthetase inhibitors. Bioorg Med Chem Lett. 2006 Sep 15;16(18):4898-907.

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

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