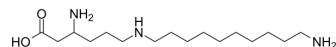


## Elongation factor P-IN-2

Cat. No.:	HY-145881
CAS No.:	2906180-05-8
Molecular Formula:	C <sub>16</sub> H <sub>35</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	301.47
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Elongation factor P-IN-2 is a potent inhibitor elongation factor P (EFP). Elongation factor P-IN-2 is a  $\beta$ -lysine derivative compound. Elongation factor P-IN-2 affects the proliferation rates of *E. coli*<sup>[1]</sup>.

### REFERENCES

[1]. McDonnell CM, et al. De-novo designed  $\beta$ -lysine derivatives can both augment and diminish the proliferation rates of *E. coli* through the action of Elongation Factor P. *Bioorg Med Chem Lett.* 2022;59:128545.

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

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