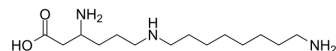


Elongation factor P-IN-1

Cat. No.:	HY-145880
CAS No.:	2906180-02-5
Molecular Formula:	C ₁₄ H ₃₁ N ₃ O ₂
Molecular Weight:	273.41
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-1 is a potent inhibitor elongation factor P (EFP). Elongation factor P-IN-1 is a β -lysine derivative compound. Elongation factor P-IN-1 affects the proliferation rates of *E. coli*^[1].

REFERENCES

[1]. McDonnell CM, et al. De-novo designed β -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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