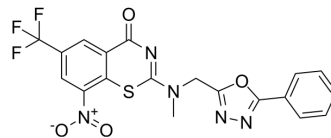


DprE1-IN-8

Cat. No.:	HY-155834
CAS No.:	2679830-77-2
Molecular Formula:	C ₁₉ H ₁₂ F ₃ N ₅ O ₄ S
Molecular Weight:	463.39
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DprE1-IN-8 is a potent DprE1 inhibitor with an IC₅₀ value of <0.75 μM. DprE1-IN-8 is against Mtb H37Rv with an IC₅₀ of 6 nM and can be used for tuberculosis research^[1].

REFERENCES

[1]. Dongguang Fan, et al. Side Chain-Modified Benzothiazinone Derivatives with Anti-Mycobacterial Activity. *Biomedicines*. 2023 Jul 12;11(7):1975.

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

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