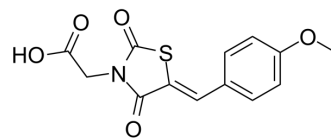


DHDPS-IN-1

Cat. No.:	HY-151352
CAS No.:	1233344-34-7
Molecular Formula:	C ₁₃ H ₁₁ NO ₅ S
Molecular Weight:	293.3
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DHDPS-IN-1 (compound 8) is a DHDPS inhibitor (IC ₅₀ : 39 μM). DHDPS-IN-1 can be used in the area of antibacterial and herbicidal ^[1] .
IC ₅₀ & Target	DHDPS ^[1]

REFERENCES

[1]. Rebecca M Christoff, et al. Synthesis and structure-activity relationship studies of 2,4-thiazolidinediones and analogous heterocycles as inhibitors of dihydrodipicolinate synthase. *Bioorg Med Chem*. 2021 Dec 15;52:116518.

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

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