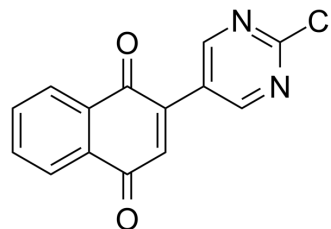


Anti-infective agent 3

Cat. No.:	HY-146489
CAS No.:	2521629-86-5
Molecular Formula:	C ₁₄ H ₇ ClN ₂ O ₂
Molecular Weight:	270.67
Target:	Bacterial; Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anti-infective agent 3 (compound 3l) shows antiparasitic activity against *P. falciparum* and *T. brucei rhodesiense*, with IC₅₀ values of 0.47 and 0.13 μM, respectively. Anti-infective agent 3 shows antimycobacterial activity against *Mycobacterium smegmatis* with a MIC of 4 μg/mL^[1].

REFERENCES

[1]. Kalt MM, et al. Palladium-catalysed synthesis of aryl-naphthoquinones as antiprotozoal and antimycobacterial agents. *Eur J Med Chem.* 2020 Dec 1;207:112837.

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

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