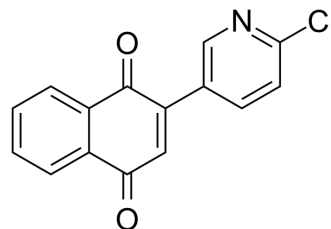


## Anti-infective agent 2

Cat. No.:	HY-146488
CAS No.:	2521629-84-3
Molecular Formula:	C <sub>15</sub> H <sub>8</sub> ClNO <sub>2</sub>
Molecular Weight:	269.68
Target:	Parasite; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Anti-infective agent 2 (compound 3k) shows antiparasitic activity against *P. falciparum* and *T. brucei rhodesiense*, with IC<sub>50</sub> values of 0.07 and 2.20 μM, respectively. Anti-infective agent 2 shows antimycobacterial activity against *Mycobacterium smegmatis* with a MIC of 32 μg/mL<sup>[1]</sup>.

### 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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