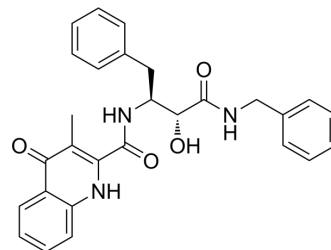


## Antileishmanial agent-18

Cat. No.:	HY-149834
CAS No.:	1007567-02-3
Molecular Formula:	C <sub>28</sub> H <sub>27</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	469.53
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antileishmanial agent-18 (Compound 1e) is an antileishmanial agent. Antileishmanial agent-18 effectively inhibits growth of *L. donovani* promastigotes. Antileishmanial agent-18 is safe for host cells<sup>[1]</sup>.

### REFERENCES

[1]. Hassan AHE, et al. Bestatin analogs-4-quinolinone hybrids as antileishmanial hits: Design, repurposing rational, synthesis, in vitro and in silico studies. *Eur J Med Chem.* 2023 Mar 15;250:115211.

[2]. Hassan AHE, et al. Bestatin analogs-4-quinolinone hybrids as antileishmanial hits: Design, repurposing rational, synthesis, in vitro and in silico studies. *Eur J Med Chem.* 2023 Mar 15;250:115211.

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

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