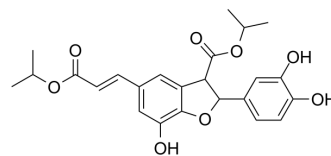


Antileishmanial agent-6

Cat. No.:	HY-147534
Molecular Formula:	C ₂₄ H ₂₆ O ₈
Molecular Weight:	442.46
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antileishmanial agent-6 (compound 8m) is a potent antileishmanial agent. Antileishmanial agent-6 shows antileishmanial and cytotoxic activity against *Leishmania donovani* and L-6, with IC₅₀ values of 0.54 and 10.2 μM, respectively^[1].

REFERENCES

[1]. Bernal FA, et al. (±)-trans-2-phenyl-2,3-dihydrobenzofurans as leishmanicidal agents: Synthesis, in vitro evaluation and SAR analysis. *Eur J Med Chem.* 2020 Nov 1;205:112493.

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

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