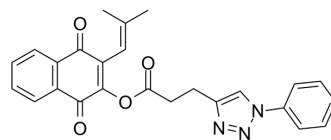


Antileishmanial agent-12

Cat. No.:	HY-147857
CAS No.:	2482764-71-4
Molecular Formula:	C ₂₅ H ₂₁ N ₃ O ₄
Molecular Weight:	427.45
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antileishmanial agent-12 (compound 5a) is a potent anti-leishmanial agent. Antileishmanial agent-12 shows antiprotozoal activity against *Leishmania braziliensis*, *Leishmania infantum*, and *T. cruzi*, with IC₅₀ values of 14.9, 21.3 and 9.3 μM, respectively^[1].

REFERENCES

[1]. Pertino MW, et al. Synthesis, trypanocidal and anti-leishmania activity of new triazole-lapachol and nor-lapachol hybrids. *Bioorg Chem.* 2020 Oct;103:104122.

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

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