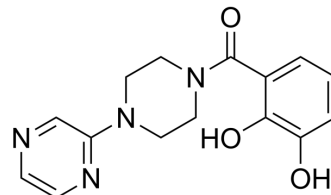


Antileishmanial agent-20

Cat. No.:	HY-155549
Molecular Formula:	C ₁₅ H ₁₆ N ₄ O ₃
Molecular Weight:	300.31
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antileishmanial agent-20 is selective towards Leishmania parasite. Antileishmanial agent-20 has IC₅₀ value of 2.8 μM and 0.2 μM for *L. infantum* and *L. braziliensis*, respectively. Antileishmanial agent-20 can be used for parasites research^[1].

REFERENCES

[1]. Jacques Dit Lapierre TJW, et al. Hit-to-lead optimization of a pyrazinylpiperazine series against *Leishmania infantum* and *Leishmania braziliensis*. *Eur J Med Chem.* 2023 Aug 5;256:115445.

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

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