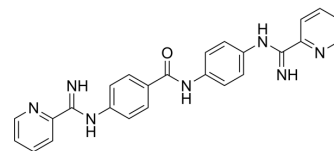


Antiparasitic agent-18

Cat. No.:	HY-155281
CAS No.:	2821884-59-5
Molecular Formula:	C ₂₅ H ₂₁ N ₇ O
Molecular Weight:	435.48
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiparasitic agent-18 (compound 3a) is active and selective against the *T. brucei* (EC₅₀=0.4 μM), *T. cruzi* (EC₅₀=0.21 μM), and *L. donovani* (EC₅₀=0.26 μM). Antiparasitic agent-18 has potent antiprotozoal activity^[1].

REFERENCES

[1]. J Jonathan Nué-Martinez, et al. Synthesis and Biophysical and Biological Studies of N-Phenylbenzamide Derivatives Targeting Kinetoplastid Parasites. *J Med Chem.* 2023 Oct 12;66(19):13452-13480.

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

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