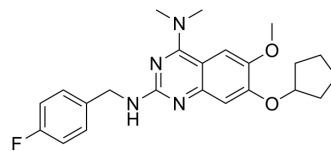


Antileishmanial agent-26

Cat. No.:	HY-161325
Molecular Formula:	C ₂₃ H ₂₇ FN ₄ O ₂
Molecular Weight:	410.48
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antileishmanial agent-26 (Compound 69) is a guanidine-containing compound with anti-Leishmania donovani activity. Its IC₅₀ value against Leishmania donovani is 5.67 μM, and its CC₅₀ value against THP-1 is 3.79 μM. Antileishmanial agent-26 can be used in the research of tropical diseases^[1].

REFERENCES

[1]. Das N, et al. Hit-to-lead optimization of 2-aminoquinazolines as anti-microbial agents against Leishmania donovani[J]. European Journal of Medicinal Chemistry, 2024: 116256.

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

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