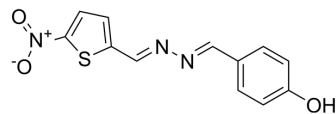


Antitrypanosomal agent 18

Cat. No.:	HY-155401
Molecular Formula:	C ₁₂ H ₉ N ₃ O ₃ S
Molecular Weight:	275.28
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antitrypanosomal agent 18 (compound 8b) is a nitrothienyl derivative that has strong trypanocidal activity in vitro with an IC₅₀ value of 0.03 μM^[1].

REFERENCES

[1]. Janse van Rensburg, et al. "In Vitro and In Vivo Trypanocidal Efficacy of Nitrothienyl- and Nitrothienylazines." ACS Omega (2023).

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

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