Product Data Sheet

Antiparasitic agent-20

Cat. No.: HY-149722

Molecular Formula: $C_{14}H_{15}N_7O_2$ Molecular Weight: 313.31

Target: Parasite

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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BIOLOGICAL ACTIVITY

Description

Antiparasitic agent-20 (Compound 1p) is a parasite inhibitor with broad antiparasitic activity. Antiparasitic agent-20 has inhibitory effects on T. brucei and T. cruzi with EC₅₀ values of 0.09 μ M and 14.1 μ M respectively^[1].

REFERENCES

[1]. Linciano P, et al. The discovery of aryl-2-nitroethyl triamino pyrimidines as anti-Trypanosoma brucei agents[J]. European Journal of Medicinal Chemistry, 2023: 115946.

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