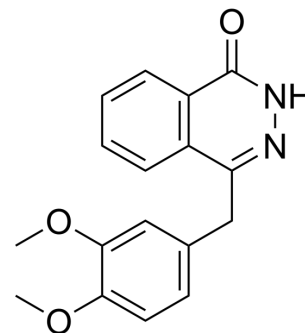


Anti-Trypanosoma cruzi agent-4

Cat. No.:	HY-148323
CAS No.:	10001-31-7
Molecular Formula:	C ₁₇ H ₁₆ N ₂ O ₃
Molecular Weight:	296.32
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Anti-Trypanosoma cruzi agent-4 (compound 5c) is an inhibitor of <i>Trypanosoma cruzi</i> . Anti-Trypanosoma cruzi agent-4 can be used for the research of infection ^[1] .
IC ₅₀ & Target	Trypanosoma
In Vitro	Anti-Trypanosoma cruzi agent-4 shows inhibitory effects to epimastigotes of <i>T. cruzi</i> and <i>Trypanosoma cruzi</i> (Y strain) with IC ₅₀ s \approx 100 μ g/mL ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. del Olmo E, et al. Anti-Trypanosoma activity of some natural stilbenoids and synthetic related heterocyclic compounds. *Bioorg Med Chem Lett*. 2001 Oct 22;11(20):2755-7.

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

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