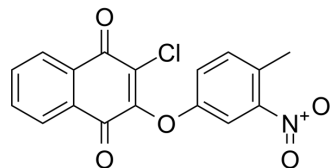


Anti-Trypanosoma cruzi agent-2

| | |
|--------------------|---|
| Cat. No.: | HY-115972 |
| CAS No.: | 2863602-85-9 |
| Molecular Formula: | C ₁₇ H ₁₀ ClNO ₅ |
| Molecular Weight: | 343.72 |
| 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-1 (Compd 3b), selective compound against NINOA trypomastigote (IC ₅₀ = 0.51 μM) and INC-5 epimastigote form (IC ₅₀ = 3.06 μM), possesses anti-T. gondii activity ^[1] . | |
| IC ₅₀ & Target | Trypanosoma | Toxoplasma |

REFERENCES

[1]. Nohemí A. Becerra, et al. Expanding the Chemical Space of Aryloxynaphthoquinones as Potential Anti-chagasic Agents: Synthesis and Trypanosomicidal Activity. 2021 Aug.

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

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