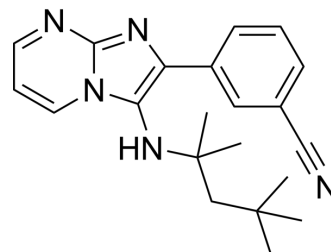


Antileishmanial agent-25

| | |
|--------------------|---|
| Cat. No.: | HY-156427 |
| Molecular Formula: | C ₂₁ H ₂₅ N ₅ |
| Molecular Weight: | 347.46 |
| Target: | Parasite |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | Antileishmanial agent-25 (compound 24) is selective antileishmanial activity on intracellular amastigotes, with the IC ₅₀ of 6.63 μM ^[1] . |
| IC ₅₀ & Target | 6.63 μM(antileishmanial) ^[1] |

REFERENCES

[1]. Ravinder Kumar, et al. Imidazo[1,2-a]pyrimidine as a New Antileishmanial Pharmacophore against Leishmania amazonensis Promastigotes and Amastigotes. ACS Omega 2023, 8, 43, 40613–40621 Publication Date:October 20, 2023

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

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