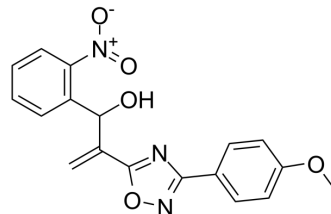


Antiparasitic agent-7

Cat. No.:	HY-146045
CAS No.:	2253996-75-5
Molecular Formula:	C ₁₈ H ₁₅ N ₃ O ₅
Molecular Weight:	353.33
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antiparasitic agent-7 (compound 5d) has selectively antiparasitic activity against <i>Leishmania infantum</i> (<i>L. infantum</i>) with an IC ₅₀ value of 2.85 μM. Antiparasitic agent-7 also has certain cytotoxicity against HepG2 (CC ₅₀ = 10.61 μM) ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.85 μM (<i>L. infantum</i>) ^[1]

REFERENCES

[1]. Fernandes FS, et al. Discovery of highly potent and selective antiparasitic new oxadiazole and hydroxy-oxindole small molecule hybrids. Eur J Med Chem. 2020;201:112418.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA