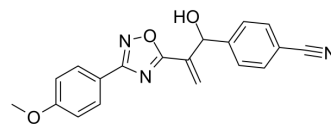


## Antiparasitic agent-6

Cat. No.:	HY-146044
CAS No.:	2253996-73-3
Molecular Formula:	C <sub>19</sub> H <sub>15</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	333.34
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Antiparasitic agent-6 (compound 5b) has selectively antiparasitic activity against <i>Leishmania infantum</i> ( <i>L. infantum</i> ) with an IC <sub>50</sub> value of 3.89 μM. Antiparasitic agent-6 also has certain cytotoxicity against HepG2 (CC <sub>50</sub> = 13.64 μM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 3.89 μM ( <i>L. infantum</i> ) <sup>[1]</sup>

### 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