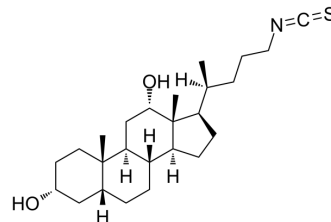


## Antileishmanial agent-10

Cat. No.:	HY-147766
CAS No.:	2397639-33-5
Molecular Formula:	C <sub>25</sub> H <sub>41</sub> NO <sub>2</sub> S
Molecular Weight:	419.66
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Antileishmanial agent-10 (Compound 7h) is an antiprotozoal agent <sup>[1]</sup> .
In Vitro	Antileishmanial agent-10 (Compound 7h) shows antiprotozoal and cytotoxic activities with IC <sub>50</sub> values of 1.1±0.4, 0.4±0.2, 3.4±1.0 and 3.6±0.2 μM against <i>T.b. rhodesiense</i> , <i>L. donovani</i> , <i>P. falciparum</i> and L6 cells, respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Babanezhad Harikandei K, et al. Synthesis, in-vitro antiprotozoal activity and molecular docking study of isothiocyanate derivatives. *Bioorg Med Chem*. 2020 Jan 1;28(1):115185.

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

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