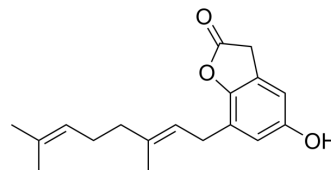


## Lettowienolide

Cat. No.:	HY-N10928
CAS No.:	1189105-39-2
Molecular Formula:	C <sub>18</sub> H <sub>22</sub> O <sub>3</sub>
Molecular Weight:	286.37
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Lettowienolide, a geranylbenzoquinonoid, exhibits mild in vitro activity against the Plasmodium falciparum malaria parasite (IC <sub>50</sub> ~20 µg/mL) <sup>[1]</sup> .
IC <sub>50</sub> & Target	Plasmodium

### REFERENCES

[1]. John J Makangara, et al. Geranylbenzoquinonoids from Lettowianthus stellatus fruits. Nat Prod Res. 2010 May;24(8):710-7.

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

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