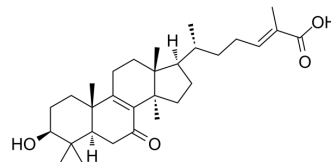


## 7-Oxo-ganoderic acid Z

Cat. No.:	HY-N10930
CAS No.:	929248-72-6
Molecular Formula:	C <sub>30</sub> H <sub>46</sub> O <sub>4</sub>
Molecular Weight:	470.68
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	7-Oxo-ganoderic acid Z, a terpenoid, is a nature product that could be isolated from Resina Commiphora. 7-Oxo-ganoderic acid Z has Anti-Mycobacterium tuberculosis activity <sup>[1]</sup> .
In Vitro	7-Oxo-ganoderic acid Z (compound 7; 200 μM) has antimycobacterial activity and inhibits the growth of both sensitive and clinically multi-drug resistant (MDR) isolated strains <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Zhu CZ, et, al. Anti-Mycobacterium tuberculosis Terpenoids from Resina Commiphora. Molecules. 2019 Apr 15;24(8):1475.

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

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