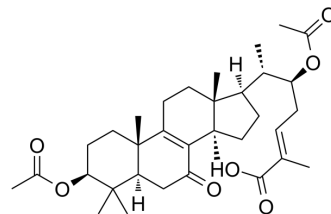


Ganorbiformin B

Cat. No.:	HY-N11646
CAS No.:	1421611-59-7
Molecular Formula:	C ₃₄ H ₅₀ O ₇
Molecular Weight:	570.76
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ganorbiformin B is a lanostane triterpenoid. Ganorbiformin B shares the same lanostane skeleton with known ganoderic acids. The C-3 epimer of ganoderic acid T exhibits potent antimycobacterial activity against *Mycobacterium tuberculosis* H37Ra^[1].

REFERENCES

[1]. Isaka M, et al. Lanostane triterpenes from cultures of the Basidiomycete *Ganoderma orbiforme* BCC 22324. *Phytochemistry*. 2013 Mar;87:133-9.

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

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