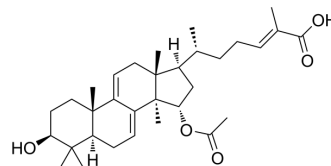


Ganoderic acid T-N

Cat. No.:	HY-129152
CAS No.:	112430-64-5
Molecular Formula:	C ₃₂ H ₄₈ O ₅
Molecular Weight:	512.72
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ganoderic acid T-N, a triterpenoid, is a H5N1 and H1N1 influenza neuraminidase (NA) inhibitor with IC₅₀s of 2.7 μM and 42 μM, respectively. Ganoderic acid T-Q shows cytotoxicity against MCF7 cells (CC₅₀=24.4 μM)^[1].

REFERENCES

[1]. Qinchang Zhu, et al. Inhibition of neuraminidase by Ganoderma triterpenoids and implications for neuraminidase inhibitor design. Sci Rep. 2015 Aug 26;5:13194.

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

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