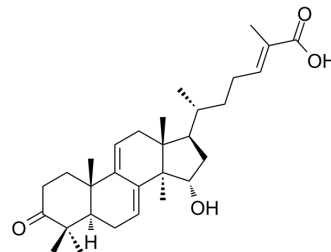


Ganoderic acid TR

Cat. No.:	HY-129150		
CAS No.:	862893-75-2		
Molecular Formula:	C ₃₀ H ₄₄ O ₄		
Molecular Weight:	468.67		
Target:	Influenza Virus		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description Ganoderic acid TR is a broad-spectrum inhibitor against influenza neuraminidases (NAs), particularly H5N1 and H1N1 neuraminidases. The IC₅₀ values of 10.9 and 4.6 μM, respectively^[1].

IC₅₀ & Target IC₅₀: 10.9 (H5N1), 4.6 μM (H1N1)^[1]

REFERENCES

[1]. Zhu Q, 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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