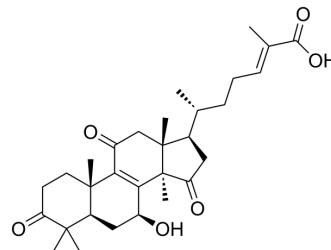


## Ganoderic acid GS-1

Cat. No.:	HY-N10934
CAS No.:	1206781-64-7
Molecular Formula:	C <sub>30</sub> H <sub>42</sub> O <sub>6</sub>
Molecular Weight:	498.65
Target:	HIV Protease
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ganoderic acid GS-1, a highly oxygenated lanostane-type triterpenoid, has anti-HIV-1 protease activities with an IC<sub>50</sub> of 58 μM<sup>[1]</sup>.

### REFERENCES

[1]. Naoto Sato, et al. Anti-human immunodeficiency virus-1 protease activity of new lanostane-type triterpenoids from *Ganoderma sinense*. *Chem Pharm Bull (Tokyo)*. 2009 Oct;57(10):1076-80.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA