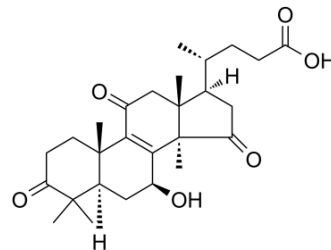


## Lucideric acid A

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N6862  |
| CAS No.:           | 95311-94-7  |
| Molecular Formula: | C <sub>27</sub> H <sub>38</sub> O <sub>6</sub>  |
| Molecular Weight:  | 458.59  |
| Target:            | MMP   |
| Pathway:           | Metabolic Enzyme/Protease   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |   |
|---------------------------|---|
| Description               | Lucideric acid A is a natural compound isolated from <i>Ganoderma lucidum</i> , inhibits PMA-induced MMP-9 activity, with anti-invasive effect on hepatoma cells <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | MMP-9 <sup>[1]</sup>  |

### REFERENCES

[1]. Weng CJ, et al. The anti-invasive effect of lucidenic acids isolated from a new *Ganoderma lucidum* strain. *Mol Nutr Food Res*. 2007 Dec;51(12):1472-7.

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

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