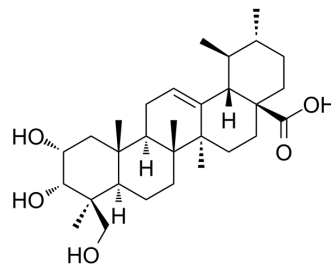


## Pygenic acid B

Cat. No.:	HY-N1650
CAS No.:	89786-83-4
Molecular Formula:	C <sub>30</sub> H <sub>48</sub> O <sub>5</sub>
Molecular Weight:	488.7
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pygenic acid B is a triterpenoid that can be isolated from the leaves of *Glochidion obliquum*. Pygenic acid B shows antifungal activity against *C. musae*. Pygenic acid B shows ONOO<sup>-</sup> scavenging activity<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Thang TD, et al. Chemical constituents of the leaves of *Glochidion obliquum* and their bioactivity. *Arch Pharm Res.* 2011 Mar;34(3):383-9.
- [2]. Lahlou H E, et al. Triterpene phytoalexins from nectarine fruits. *Phytochemistry*, 1999,52(4):623-629.
- [3]. Jung HA, et al. A new pentacyclic triterpenoid glucoside from *Prunus serrulata* var. *spontanea*. *Chem Pharm Bull (Tokyo)*. 2004 Jan;52(1):157-9.

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

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