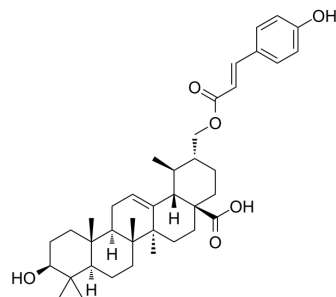


## Zamanic acid

Cat. No.:	HY-N1054
CAS No.:	260393-05-3
Molecular Formula:	C <sub>39</sub> H <sub>54</sub> O <sub>6</sub>
Molecular Weight:	618.84
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Zamanic acid is a potent inhibitor of glutathione reductase. Zamanic acid inhibits the growth of *Mycobacterium tuberculosis* in culture and has also been shown to have anti-inflammatory activity<sup>[1]</sup>.

### REFERENCES

[1]. Bina S. Siddiqui, et al. Two triterpenoids from the leaves of *Plumeria obtusa*. *Phytochemistry* 52 (1999) 1111±1115

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

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