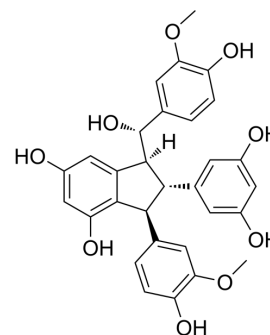


## Gnetuhainin I

Cat. No.:	HY-N12336
CAS No.:	308105-06-8
Molecular Formula:	C <sub>30</sub> H <sub>28</sub> O <sub>9</sub>
Molecular Weight:	532.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Gnetuhainin I (Compound 5) is a lignin derived from *Pouzolzia zeylanica*. Gnetuhainin I shows good inhibitory effect on ATP citrate lyase (ACLY) (IC<sub>50</sub>=2.63 μM)<sup>[1]</sup>.

### REFERENCES

[1]. Li JL, et al. Identification of lignans as ATP citrate lyase (ACLY) inhibitors from the roots of *Pouzolzia zeylanica*. *Nat Prod Res.* 2023 Jun 2:1-8.

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

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