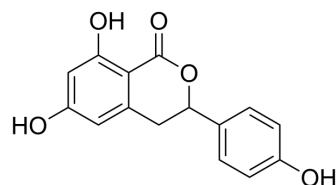


## Thunberginol C

Cat. No.:	HY-N1151
CAS No.:	147517-06-4
Molecular Formula:	C <sub>15</sub> H <sub>12</sub> O <sub>5</sub>
Molecular Weight:	272.25
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Thunberginol C is a natural product that can be isolated from *Hydrangea macrophylla*. Thunberginol C attenuates stress-induced anxiety. Thunberginol C also has antimicrobial and antiallergic activity<sup>[1][2]</sup>.

### REFERENCES

- [1]. Lee J, et al. *Hydrangea macrophylla* and Thunberginol C Attenuate Stress-Induced Anxiety in Mice. *Antioxidants (Basel)*. 2022 Jan 26;11(2):234.
- [2]. Yoshikawa M, et al. Thunberginols C, D, and E, new antiallergic and antimicrobial dihydroisocoumarins, and thunberginol G 3'-O-glucoside and (-)-hydrangenol 4'-O-glucoside, new dihydroisocoumarin glycosides, from *Hydrangeae Dulcis Folium*. *Chem Pharm Bull (Tokyo)*. 1992 Dec;40(12):3352-4.

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

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