## **Product** Data Sheet

## Liriodendrin

Cat. No.: HY-N3377

CAS No.: 573-44-4

Molecular Formula:  $C_{34}H_{46}O_{18}$ Molecular Weight: 742.72

Molecular Weight: 742.

Target: HSP

Pathway: Cell Cycle/DNA Damage; Metabolic Enzyme/Protease

**Storage:** Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description	Liriodendrin is an HSF1 agonist can be isolated from E. ulmoides $^{[1]}$ .
IC <sub>50</sub> & Target	HSF1 <sup>[1]</sup>

## **REFERENCES**

[1]. Nam JW, et al. Heat shock factor 1 inducers from the bark of Eucommia ulmoides as cytoprotective agents. Chem Biodivers. 2013 Jul;10(7):1322-7.

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