**Fargesin**

Cat. No.: HY-N0719
CAS No.: 31008-19-2
Molecular Formula: C₂₁H₂₂O₆
Molecular Weight: 370.4
Target: Others
Pathway: Others
Storage: Please store the product under the recommended conditions in the COA.

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**BIOLOGICAL ACTIVITY**

| Description | Fargesin is a bioactive neolignan isolated from magnolia plants with antihypertensive and anti-inflammatory effects[^1][^2][^3]. |

**In Vitro**

Fargesin exhibits anti-inflammation effects on THP-1 cells via suppression of PKC pathway including downstream JNK, nuclear factors AP-1 and NF-κB[^3].

Fargesin as a potential β₁ adrenergic receptor antagonist protects the hearts against ischemia/reperfusion injury in rats via attenuating oxidative stress and apoptosis[^4].

**In Vivo**

Fargesin has antihypertensive effect in 2K1C hypertensive rats via inhibiting oxidative stress and promoting NO release[^1].

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**REFERENCES**