

# **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

# **Randaiol**

Cat. No.: HY-N1531

CAS No.: 87562-14-9

Molecular Formula:  $C_{15}H_{14}O_3$ Molecular Weight: 242.27

Target: NO Synthase

Pathway: Immunology/Inflammation

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

Analysis.

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## **BIOLOGICAL ACTIVITY**

Description

Randaiol is an antioxidant that can be isolated from the stem bark of Magnolia officinalis. Randaiol inhibits LPS-induced NO production and has anti-inflammatory and antioxidant activities<sup>[1]</sup>.

### **REFERENCES**

[1]. Shen CC, et al. Phenolic constituents from the stem bark of Magnolia officinalis. J Nat Prod. 2009 Jan;72(1):168-71.

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

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