Inhibitors

## **Product** Data Sheet

## Schiarisanrin A

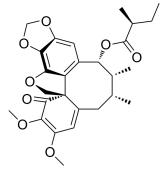
Cat. No.:HY-N11945CAS No.:130252-41-4Molecular Formula: $C_{27}H_{32}O_8$ Molecular Weight:484.54

Target: NO Synthase

Pathway: Immunology/Inflammation

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description

Schiarisanrin A (Kadsulignan J) is a lignan with inhibitory activity on NO production. Schiarisanrin A inhibits NO production in BV-2 cells with an IC<sub>50</sub> of 9.6  $\mu$ M<sup>[1]</sup>.

## **REFERENCES**

[1]. Fang L, et al. Lignans from the roots of Kadsura coccinea and their inhibitory activities on LPS-induced NO production[J]. Phytochemistry Letters, 2014, 9: 158-162.

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

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