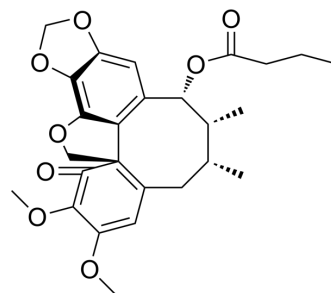


## Kadsulignan H

Cat. No.:	HY-N11943
CAS No.:	144049-91-2
Molecular Formula:	C <sub>26</sub> H <sub>30</sub> O <sub>8</sub>
Molecular Weight:	470.51
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Kadsulignan H (compound 13) is a lignan with inhibitory activity on NO production. Kadsulignan H inhibits NO production in BV-2 cells with an IC<sub>50</sub> of 14.1 μM<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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