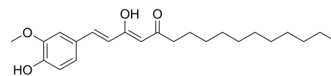


12-Dehydrogingerdione

Cat. No.:	HY-N9891
CAS No.:	99742-05-9
Molecular Formula:	C ₂₃ H ₃₄ O ₄
Molecular Weight:	374.51
Target:	NO Synthase; Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

12-Dehydrogingerdione is an inhibitor of NO Synthase. 12-Dehydrogingerdione significantly inhibits LPS-stimulated production of NO, IL-6 and PGE2 in Raw 264.7 cells^[1].

REFERENCES

[1]. Han YA, et al. Anti-inflammatory effects of the Zingiber officinale roscoe constituent 12-dehydrogingerdione in lipopolysaccharide-stimulated Raw 264.7 cells. *Phytother Res.* 2013 Aug;27(8):1200-5.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA