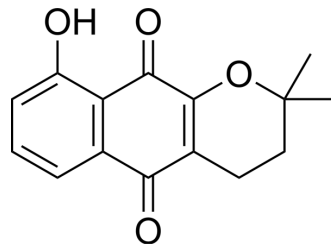


9-Hydroxy- α -lapachone

Cat. No.:	HY-N2794
CAS No.:	22333-58-0
Molecular Formula:	C ₁₅ H ₁₄ O ₄
Molecular Weight:	258.27
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

9-Hydroxy- α -lapachone (α -Dihydrocaryopteron) is a natural phenol, exhibits potent inhibitory effects with an IC₅₀ of 4.64 μ M on LPS-induced NO production in RAW 264.7 cells^[1].

REFERENCES

[1]. Byeong Min Park, et al. Naphthoquinones from *Catalpa ovata* and their inhibitory effects on the production of nitric oxide. Arch Pharm Res. 2010 Mar;33(3):381-5.

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

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