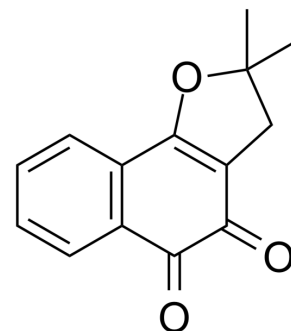


β-Nor-lapachone

Cat. No.:	HY-146067
CAS No.:	52436-88-1
Molecular Formula:	C ₁₄ H ₁₂ O ₃
Molecular Weight:	228.24
Target:	Fungal; Reactive Oxygen Species
Pathway:	Anti-infection; Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	β-Nor-lapachone is a <i>Candida glabrata</i> antibiofilm agent. β-Nor-lapachone can stimulate ROS production, inhibits efflux activity, adhesion, biofilm formation and the metabolism of mature biofilms of <i>Candida glabrata</i> . β-Nor-lapachone has antifungal activity ^[1] .
IC ₅₀ & Target	<i>Candida glabrata</i> , ROS ^[1]

REFERENCES

[1]. Clemente de Moraes D, et al. Effects of β-lapachone and β-nor-lapachone on multidrug efflux transporters and biofilms of *Candida glabrata*. *Bioorg Med Chem.* 2022;63:116749.

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

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