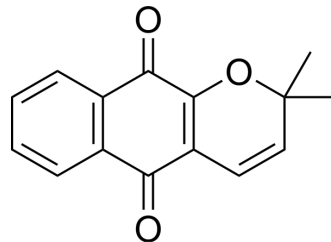


Dehydro- α -lapachone

Cat. No.:	HY-N3706
CAS No.:	15297-92-4
Molecular Formula:	C ₁₅ H ₁₂ O ₃
Molecular Weight:	240.25
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dehydro- α -lapachone can be isolated from the methanol extract of stems of *Catalpa ovata* G Don. Dehydro- α -lapachone inhibits mycelial growth of *Botrytis cinerea* with IC₅₀ value 0.41 mg/L^[1].

REFERENCES

[1]. Jun Young Cho, et al. Dehydro- α -lapachone isolated from *Catalpa ovata* stems: activity against plant pathogenic fungi. *Pest Management Science*. 2006, 62.

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

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