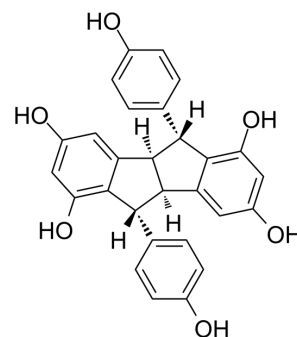


Pallidol

Cat. No.:	HY-117245
CAS No.:	1622292-61-8
Molecular Formula:	C ₂₈ H ₂₂ O ₆
Molecular Weight:	454.47
Target:	Reactive Oxygen Species; Fungal
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pallidol is a potent and selective singlet oxygen quencher. Pallidol shows antioxidant and antifungal activities^{[1][2]}.

REFERENCES

[1]. He S, et al. Pallidol, a resveratrol dimer from red wine, is a selective singlet oxygen quencher. *Biochem Biophys Res Commun.* 2009 Feb 6;379(2):283-7.

[2]. Supudompol B, et al. Phloroglucinol derivatives from *Mallotus pallidus*. *Phytochemistry.* 2004 Sep;65(18):2589-94. doi: 10.1016/j.phytochem.2004.08.003. Erratum in: *Phytochemistry.* 2004 Dec;65(24):3291.

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

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