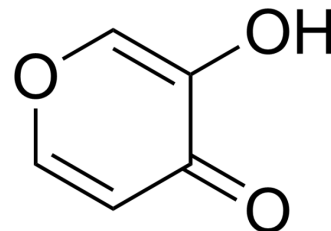


Pyromeconic acid

Cat. No.:	HY-N1997
CAS No.:	496-63-9
Molecular Formula:	C ₅ H ₄ O ₃
Molecular Weight:	112.08
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pyromeconic acid is an antifungal substance ^[1] .
IC ₅₀ & Target	Fungal ^[1]
In Vitro	The minimum concentration of Pyromeconic acid to show inhibition of fungal growth on silica gel-coated glass plates is 15 μg/80 mm ² ^[1] . Pyromeconic acid has water-soluble and siderophilic nature ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Hashidoko Y. Pyromeconic acid and its glucosidic derivatives from leaves of *Erigeron annuus*, and the siderophile activity of pyromeconic acid. *Biosci Biotechnol Biochem.* 1995 May;59(5):886-90.

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

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