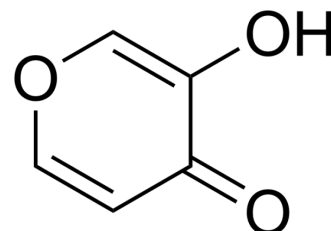


## Pyromeconic acid

Cat. No.:	HY-N1997
CAS No.:	496-63-9
Molecular Formula:	C <sub>5</sub> H <sub>4</sub> O <sub>3</sub>
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 <sup>[1]</sup> .
IC <sub>50</sub> & Target	Fungal <sup>[1]</sup>
In Vitro	<p>The minimum concentration of Pyromeconic acid to show inhibition of fungal growth on silica gel-coated glass plates is 15 μg/80 mm<sup>2</sup><sup>[1]</sup>.</p> <p>Pyromeconic acid has water-soluble and siderophilic nature<sup>[1]</sup>.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA