

Product Data Sheet

Product Name: Pyromeconic acid

Cat. No.: GF03888

Chemical Properties

Cas. No. 496-63-9

Formula C₅H₄O₃

M.Wt 112.08

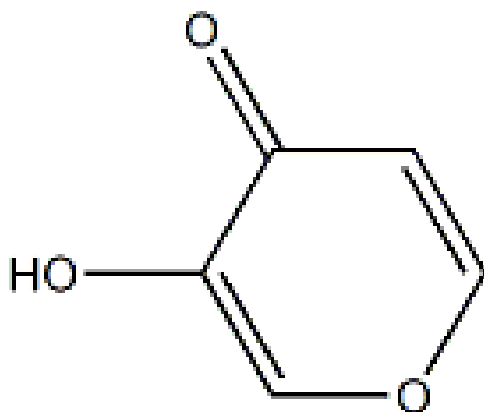
Solubility

Storage -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Pyromeconic acid is an antifungal substance.

The minimum concentration of Pyromeconic acid to show inhibition of fungal growth on silica gel-

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

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coated glass plates is 15 渭g/80 mm²[1].

Pyromeconic acid has water-soluble and siderophilic nature^[1].

[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.

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