

Product Data Sheet

Product Name: (E/Z)-Demethoxycurcumin

Cat. No.: GC71825

Chemical Properties

Cas. No. 24939-17-1

Formula C₂₀H₁₈O₅

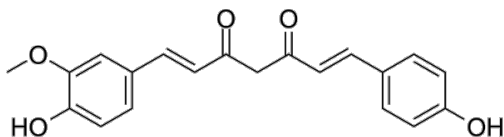
M.Wt 338.35

Solubility Storage 4°C, protect from light

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

(E/Z)-Demethoxycurcumin (p-Hydroxycinnamoyl-feruloylmethane) is a curcuminoid isolated from curcuma species, with anticoagulative active.

References:

[1]. KOSUGE, T., et al. Studies on active substances in the herbs used for Oketsu ("stagnant blood") in Chinese medicine. III. On the anticoagulative principles in curcumae rhizoma. CHEMICAL & PHARMACEUTICAL BULLETIN, 1985;33(4):1499–1502.

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

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