
Product Data Sheet

Product Name: trans-3,5-Dimethoxystilbene

Cat. No.: GC64764

Chemical Properties

Cas. No. 21956-56-9

Formula C₁₆H₁₆O₂

M.Wt 240.3

Solubility DMSO : 100 mg/mL (416.15 mM; Need ultrasonic) Storage Store at -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

trans-3,5-Dimethoxystilbene (cis-Pinosylvin dimethyl ether) is a natural product that has been isolated from the benzene extract of the bark of jack pine (*Pinus banksiana*)[1].

[1]. Extractives of jack pine bark: Occurrence of cis- and trans-pinosylvin dimethyl ether and ferulic acid esters. J.W.Rowe, et al. *Phytochemistry*. 1969 Jan, 8 (1): 235-241.

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

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