

Product Data Sheet

Product Name: 4'-Methoxyflavonol

Cat. No.: GC34453

Chemical Properties

Cas. No. 6889-78-7

SMILES O=C1C(O)=C(C2=CC=C(OC)C=C2)OC3=C1C=CC=C3

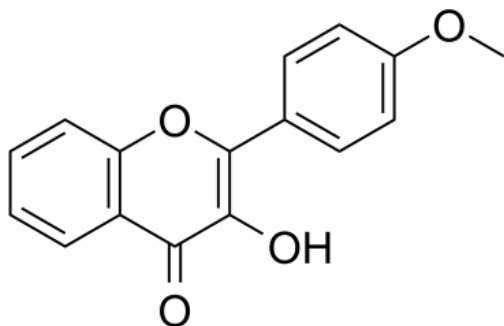
Formula $C_{16}H_{12}O_4$ M.Wt 268.26

Solubility DMSO : 6.4 mg/mL (23.86 mM); Water : < 0.1 mg/mL (insoluble) 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

4'-Methoxyflavonol is a synthesized flavone/flavonol with 1, 2-dipalmitoyl-sn-glycero-3-phosphocholine (DPPC) bilayers[1].

[1]. Islam MT. Variation in chemotactic preferences of Aphanomyces cochlioides zoospores to flavonoids. Z Naturforsch C. 2009 Nov-Dec;64(11-12):847-52.

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

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