

Product Data Sheet

Product Name: 4H-1-Benzopyran-4-one, 2-(3, 4-dihydroxyphenyl)-2, 3-dihydro-7, 8-dihydroxy-
Cat. No.: GF24999

Chemical Properties

Cas. No. 489-73-6

Formula C₁₅H₁₂O₆

M.Wt 288.25

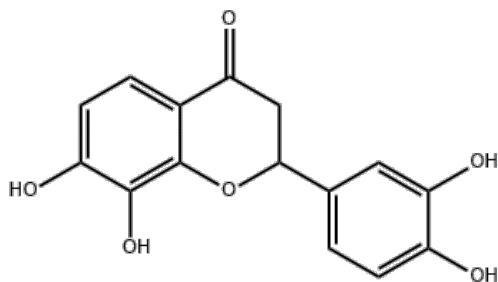
Solubility

Storage -20°C, sealed storage, away from moisture

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

7,8,3',4'-Tetrahydroxyflavanone is a flavonoid that can be extracted from *Acacia confusa*.

[1]. Chang T C, et al. Wood photostabilization roles of the condensed tannins and flavonoids from the EtOAc fraction in the heartwood extract of *Acacia confusa*[J]. Wood Science and Technology, 2018, 52: 855-871.

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

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