

Product Data Sheet

Product Name: Olivil
Cat. No.: GC72003

Chemical Properties

Cas. No. 2955-23-9

Formula $C_{20}H_{24}O_7$ M.Wt 376.4

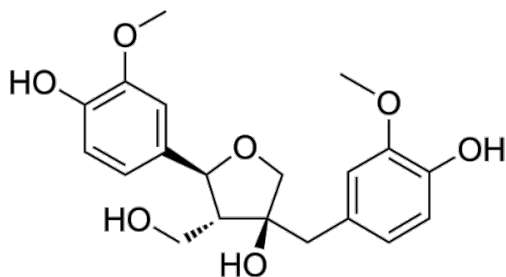
Solubility DMSO : 66 mg/mL (175.35 mM);
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the
solubility of product, please use
newly opened DMSO)

Storage -20°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

Olivil ((-)-Olivile) is a lignan that has weak DPPH radical-scavenging activity (EC₅₀: 176 μM).

References:

[1]. Pérez-Bonilla M, et al. Radical-scavenging compounds from olive tree (*Olea europaea* L.) wood.

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

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