
Product Data Sheet

Product Name: 5,7,4'-Trihydroxy-8-Methylflavanone

Cat. No.: GC35154

Chemical Properties

Cas. No. 916917-28-7

SMILES O=C1CC(C2=CC=C(O)C=C2)OC3=C(C)C(O)=CC(O)=C13Formula $C_{16}H_{14}O_5$ M.Wt 286.28

Solubility Soluble in DMSO 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**

5,7,4'-Trihydroxy-8-Methylflavanone (Compound 2) is a flavanone isolated from *Qualea grandiflora*[1].

[1]. Fausto Carnevale Neto, et al. Dereplication of phenolic derivatives of *Qualea grandiflora* and *Qualea cordata* (Vochysiaceae) using liquid chromatography coupled with ESI-QToF-MS/MS. J. Braz. Chem. Soc. May 2013, 24 (5).

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

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