

Product Data Sheet

Product Name: 4'-O-Methylochnaflavone

Cat. No.: GC35145

Chemical Properties

Cas. No. 49619-87-6

SMILES O=C1C=C(C2=CC=C(OC3=CC(C4=CC(C5=C(O)C=C(O)C=C5O4)=O)=CC=C3OC)C=C2)OC6=CC(O)=CC(O)=C16

Formula $C_{31}H_{20}O_{10}$ M.Wt 552.48

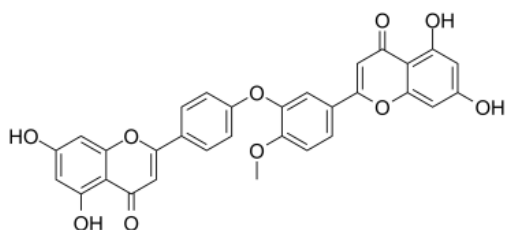
Solubility DMSO : < 1 mg/mL (insoluble or slightly soluble); H₂O : < 0.1 mg/mL (insoluble)

Storage 4°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

4'-O-Methylochnaflavone is a biflavonoid isolated from *Lonicera japonica*, suppresses mouse lymphocyte proliferation[1].

[1]. Lee SJ, et al. Suppression of mouse lymphocyte proliferation in vitro by naturally-occurring

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

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biflavonoids. Life Sci. 1995;57(6):551-8.

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