
Product Data Sheet

Product Name: 4'-Methoxypuerarin

Cat. No.: GC35136

Chemical Properties

Cas. No. 92117-94-7

SMILES O=C1C(C2=CC=C(OC)C=C2)=COC3=C([C@H]4[C@@H]([C@H]([C@@H]([C@@H](CO)O4)O)O)O)C(O)=CC=C13Formula C₂₂H₂₂O₉

M.Wt 430.4

Solubility DMSO : 100 mg/mL (232.34 mM; Need ultrasonic) 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'-Methoxypuerarin (4'-O-Methylpuerarin), an isoflavone diglycoside, is isolated from *Pueraria lobata*[1].

[1]. Sun YG, et al. Two new isoflavone glycosides from *Pueraria lobata*. *J Asian Nat Prod Res.* 2008 Jul-Aug;10(7-8):729-33.

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

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