
Product Data Sheet

Product Name: 5-Hydroxy-7-acetoxyflavone

Cat. No.: GC35161

Chemical Properties

Cas. No. 6674-40-4

SMILES O=C1C=C(C2=CC=CC=C2)OC3=CC(OC(C)=O)=CC(O)=C13Formula $C_{17}H_{12}O_5$ M.Wt 296.27

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-Hydroxy-7-acetoxyflavone, an active natural flavone derivative found in various plant sources, modulates several biological activities[1].

[1]. Apilak Worachartcheewan, et al. Probing the origins of anticancer activity of chrysin derivatives. Medicinal Chemistry Research. May 2015, 24(5):1884-1892.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA