
Product Data Sheet

Product Name: Isopropyl ferulate

Cat. No.: GC39124

Chemical Properties

Cas. No. 59831-94-6

SMILES O=C(OC(C)C)/C=C/C1=CC=C(O)C(OC)=C1Formula $C_{13}H_{16}O_4$ M.Wt 236.26

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**

Isopropyl ferulate, isolated from Rhizoma et Radix Notopterygii (Qianghuo), is used in the reduction of pharmaceuticals, preparation of antifungal agents, cosmetics and as antioxidant agent and so forth[1].

[1]. Kumar A, et al. Synthesis of isopropyl ferulate using silica-immobilized lipase in an organic medium. *Enzyme Res.* 2011;2011:718949. [2]. Li F, et al. Anti-austerity agents from Rhizoma et Radix Notopterygii (Qianghuo). *Planta Med.* 2012 May;78(8):796-9.

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
