
Product Data Sheet

Product Name: Oleuropeinic acid

Cat. No.: GC39037

Chemical Properties

Cas. No. 96382-90-0

SMILES OC1=C(C=CC(CCOC(CC2/C(C(OC=C2C(OC)=O)O)[C@H]3[C@@H]([C@H]([C@@H]([C@H](O3)CO)O)O)O)=C\C(O)=O)=O)=C1)O

Formula C₂₅H₃₀O₁₅

M.Wt 570.5

Solubility DMSO : ≥ 100 mg/mL (175.28 mM)

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**

oleuropeinic acid is present initially in olive tissues or formed by the thermal treatment, possibly by the oxidation of oleuropein. Oleuropeinic acid is an antioxidant-soluble fiber[1].

[1]. Rubio-Senent F, et al. Isolation and identification of phenolic glucosides from thermally treated olive oil byproducts. J Agric Food Chem. 2013 Feb 13;61(6):1235-48.

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
