
Product Data Sheet

Product Name: Pedalitin
Cat. No.: GC63497

Chemical Properties

Cas. No. 22384-63-0

Formula $C_{16}H_{12}O_7$ M.Wt 316.26

Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Pedalitin is a inhibitor of tyrosinase [IC₅₀=0.28 mM] and α -glucosidase [IC₅₀=0.29 mM] [1].

[1]. Lin L, et al. Comparative evaluation of rosmarinic acid, methyl rosmarinate and pedalitin isolated from *Rabdosia serra* (MAXIM.) HARA as inhibitors of tyrosinase and α -glucosidase. *Food Chem.* 2011;129(3):884-889.

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