

## Product Data Sheet

Product Name: Secoxyloganin

Cat. No.: GC39145

### Chemical Properties

Cas. No. 58822-47-2

SMILES C=C[C@@H]1[C@@H](C(C(OC)=O)=CO[C@@]1([H])O[C@@H]2O[C@@H]([C@@H](O)[C@H](O)[C@H]2O)CO)CC(O)=O

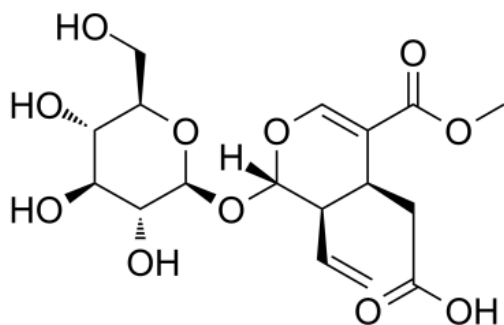
Formula  $C_{17}H_{24}O_{11}$  M.Wt 404.37

Solubility DMF: 5mg/mL, DMSO: 5mg/mL, Ethanol: 10mg/mL, PBS (pH 7.2): 10mg/mL Storage 4°C, protect from light

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

Secoxyloganin, isolated from *Lonicera japonica* Thunb, inhibits the blood flow (BF) decrease. Secoxyloganin has allergy-preventive activity[1].

[1]. Oku H, et al. Allergy-preventive effects of chlorogenic acid and iridoid derivatives from flower

**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

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buds of *Lonicera japonica*. Biol Pharm Bull. 2011;34(8):1330-3.

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