

Product Data Sheet

Product Name: Luteolin-3-O-beta-D-glucuronide

Cat. No.: GC36496

Chemical Properties

Cas. No. 53527-42-7

SMILES O=C1C2=C(O)C=C(O)C=C2OC(C3=CC(O[C@@H]4O[C@@H]([C@@H](O)[C@H](O)[C@H]4O)C(O)=O)=C(O)C=C3)=C1

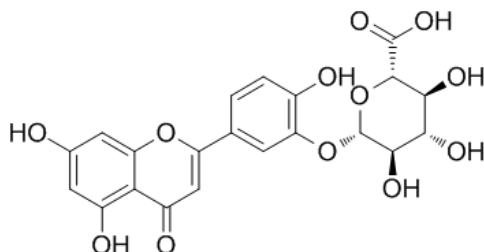
Formula $C_{21}H_{18}O_{12}$ M.Wt 462.36

Solubility DMSO : 100 mg/mL (216.28 mM; Need ultrasonic) 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

Luteolin-3-O-beta-D-glucuronide is a luteolin glucosiduronic acid consisting of luteolin having a beta-D-glucosiduronic acid residue attached at the 3'-position.

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