
Product Data Sheet

Product Name: Kaempferol-3-O-(6'''-trans-p-coumaroyl-2''-glucosyl)rhamnoside

Cat. No.: GC36378

Chemical Properties

Cas. No. 111957-48-3

SMILES O=C1C(O[C@H]2[C@@H]([C@@H]([C@@H](O)[C@H](C)O2)O)O[C@]3([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]3O)COC(/C=C/C4=CC=C(O)C=C4)=O)=C(C5=CC=C(O)C=C5)OC6=CC(O)=CC(O)=C61

Formula C₃₆H₃₆O₁₇

M.Wt

740.66

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue Condition ice upon request.

Structure **Background**

Kaempferol-3-O-(6'''-trans-p-coumaroyl-2''-glucosyl)rhamnoside is a natural antioxidant from herbal medicines[1].

Kaempferol-3-O-(6'''-trans-p-coumaroyl-2''-glucosyl)rhamnoside (3-O-{2-O-[6-O-(p-Hydroxyl-E-coumaroyl)-glucosyl]}-(1-2)-rhamnosyl kaempferol) is a natural from herbal medicines, with antioxidant activity[1].

[1]. Ma H, et al. A powerful on line ABTS+-CE-DAD method to screen and quantify major antioxidants for quality control of Shuxuening Injection. Sci Rep. 2018 Apr 3;8(1):5441.

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
