
Product Data Sheet

Product Name: Gambogellic acid

Cat. No.: GC38024

Chemical Properties

Cas. No. 173867-04-4

CC(C1C2C[C@](CC1)

SMILES (C)OC3=C(C/C=C(C)/C)C4=C(C(C([C@]56O4)=C[C@H]7C([C@]5(C/C=C(C)/C(O)=O)OC(C)(C)[C@H]6C7)=O)=O)C(O)=C23)=C

Formula C₃₈H₄₄O₈

M.Wt

628.75

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 Condition blue ice upon request.

Structure

Background

Gambogellic acid is an xanthone isolated from the processed gamboge, with antitumor activity[1].

[1]. Dong B, et al. Two new xanthone epimers from the processed gamboge. Nat Prod Res. 2017 Apr;31(7):817-821.

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