
Product Data Sheet

Product Name: Cowaxanthone B

Cat. No.: GC35737

Chemical Properties

Cas. No. 212842-64-3

SMILES C/C(C)=C\CC1=C(OC)C(OC)=CC(OC2=CC(O)=C(C/C=C(C)/C)C(O)=C23)=C1C3=OFormula C₂₅H₂₈O₆ M.Wt 424.49

Solubility Soluble in DMSO Storage Store at -20°C

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**

Cowaxanthone B is a xanthone isolated from the fruits of *Garcinia cowa*. Cowaxanthone B has weak antibacterial activity[1].

[1]. Panthong K, et al. Tetraoxygenated xanthones from the fruits of *Garcinia cowa*. *Phytochemistry*. 2006 May;67(10):999-1004.

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
