
Product Data Sheet

Product Name: Camelliaside B

Cat. No.: GC35600

Chemical Properties

Cas. No. 131573-90-5

SMILES O=C1C(O[C@H]2[C@@H]([C@H]([C@H](O)[C@@H](CO[C@H]3[C@@H]([C@@H]([C@@H](O)[C@H](C)O3)O)O)O2)O)[C@@]4([H])[C@@H]([C@H]([C@H](O)CO4)O)O)=C(C5=CC=C(O)C=C5)OC6=CC(O)=CC(O)=C61

Formula C₃₂H₃₈O₁₉ M.Wt 726.63

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**

Camelliaside B is a flavonoid from the methanol extract of tea (*Camellia oleifera*) seed pomace[1].

[1]. Kuo PC, et al. Bioactive saponin from tea seed pomace with inhibitory effects against *Rhizoctonia solani*. *J Agric Food Chem*. 2010 Aug 11;58(15):8618-22.

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
