

Product Data Sheet

Product Name: D- α -Tocopherol acetate

Cat. No.: GC39652

Chemical Properties

Cas. No. 58-95-7

SMILES CC(C)CCC[C@@H](C)CCC[C@@H](C)CCC[C@]1(C)CCC2=C(C)C(OC(C)=O)=C(C)C(C)=C2O1

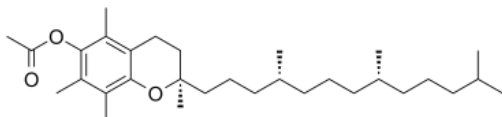
Formula $C_{31}H_{52}O_3$ M.Wt 472.74

Solubility Ethanol: 100 mg/mL (211.53 mM) 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

D- α -Tocopherol acetate (D-Vitamin E acetate) can be hydrolyzed to d-alpha-tocopherol (VE) and absorbed in the small intestine[1].

[1]. Fukui E, et al. Enhancing effect of medium-chain triglycerides on intestinal absorption of d-alpha-tocopherol acetate from lecithin-dispersed preparations in the rat. J Pharmacobiodyn. 1989 Feb;12(2):80-6.

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

Product Data Sheet

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