

Product Data Sheet

Product Name: Isotachysterol 3

Cat. No.: GC39806

Chemical Properties

Cas. No. 22350-43-2

SMILES CC(C)CCC[C@@H](C)[C@H]([C@]1(CCC2)C)CCC1=C2/C=C/C3=C(C)CC[C@H](O)C3

Formula C₂₇H₄₄O M.Wt 384.64

Solubility Soluble in DMSO Storage Store at -20°C, unstable in solution, ready to use.

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.

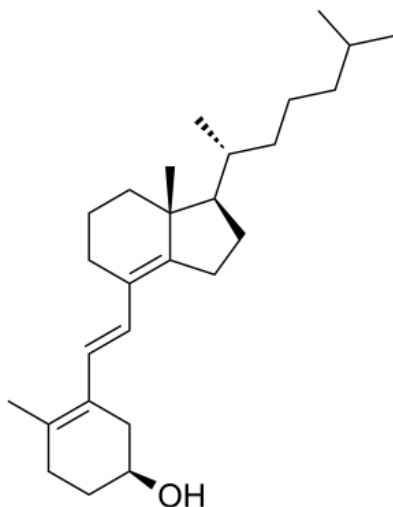
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

Isotachysterol 3 is an analog of 1,25-dihydrox Vitamin D3. Isotachysterol 3 stimulates intestinal calcium transport and bone calcium mobilization in anephric rats[1].

[1]. M F Holick, et al. Isotachysterol-3 and 25-hydroxyisotachysterol-3: Analogs of 1,25-dihydrox Vitamin D3. Science. 1973 Jun 1;180(4089):964-6.

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