
Product Data Sheet

Product Name: Calcitriol Impurities A

Cat. No.: GC35591

Chemical Properties

Cas. No. 73837-24-8

SMILES C=C([C@H](C[C@H](O)C(=O)C1=C\C=C2[C@@]3([H])[C@@](CCC(=O)C)[C@@H]([C@H](C)CCCC(C)C)O)CC3Formula C₂₇H₄₄O₃ M.Wt 416.64

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**

Calcitriol Impurities A is the impurity of Calcitriol, Calcitriol is the hormonally active form of vitamin D, Calcitriol is the active metabolite of vitamin D₃ that activates the vitamin D receptor (VDR). Target: vitamin D receptor

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