

Product Data Sheet

Product Name: Eldecalcitol-d6

Cat. No.: GC35972

Chemical Properties

Cas. No. 2734920-09-1

SMILES C=C1[C@@H](O)[C@H](OCCCCO)[C@H](O)C/C1=C/C=C2CCC[C@@]3(C)[C@@]2([H])CC[C@@H]3[C@@H](CCCC(O)(C([2H])([2H])[2H])C([2H])([2H])[2H])C

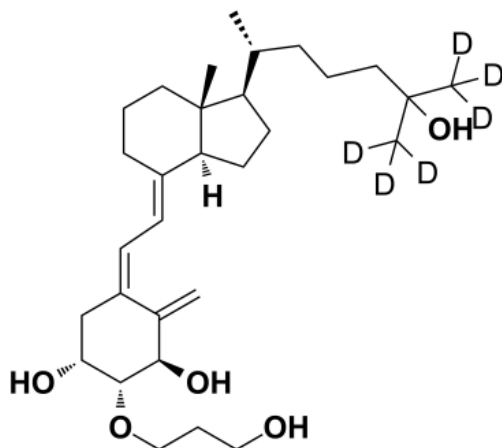
Formula $C_{30}H_{44}D_6O_5$ M.Wt 496.75

Solubility DMSO : 25 mg/mL (50.33 mM; Need ultrasonic) 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

Eldecalcitol-d6 is the deuterium labeled Eldecalcitol. Eldecalcitol is an orally administered analogue of active vitamin D used in the treatment of osteoporosis.

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

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