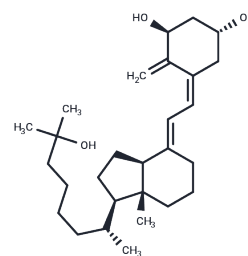


Calcitriol Impurities D

Chemical Properties

CAS No. :	103656-40-2
Formula:	C ₂₈ H ₄₆ O ₃
Molecular Weight:	430.66
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Calcitriol Impurities D (24-Homo Calcitriol) is a hormonal form of the vitamin that promotes the differentiation of HL-60 human promyelocytic leukemia cells into monocytes. Calcitriol Impurities D has bone resorption activity and inhibits the replication of human immunodeficiency virus in human cells. Calcitriol Impurities D has antiviral activity and can be used to treat AIDS and viral infections. 25-dihydroxyvitamin D ₃ has antiviral activity and can be used in the treatment of AIDS and viral infections.
Targets(IC50)	Antiviral, Vitamin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.322 mL	11.6101 mL	23.2202 mL
5 mM	0.4644 mL	2.322 mL	4.644 mL
10 mM	0.2322 mL	1.161 mL	2.322 mL
50 mM	0.0464 mL	0.2322 mL	0.4644 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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