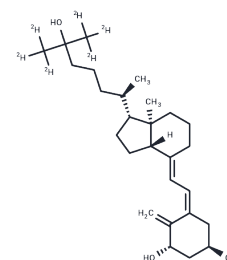


## Calcitriol-D6

## Chemical Properties

CAS No. :	78782-99-7
Formula:	C <sub>27</sub> H <sub>44</sub> O <sub>3</sub>
Molecular Weight:	422.67
Storage:	Powder: -20°C for 3 years Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Calcitriol-D6 is the deuterated form of Calcitriol, which is the hormonally active form of vitamin D. Calcitriol (T6316) is the active metabolite of vitamin D3 that activates the vitamin D receptor.
Targets(IC50)	Vitamin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3659 mL	11.8296 mL	23.6591 mL
5 mM	0.4732 mL	2.3659 mL	4.7318 mL
10 mM	0.2366 mL	1.183 mL	2.3659 mL
50 mM	0.0473 mL	0.2366 mL	0.4732 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.

## Reference

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