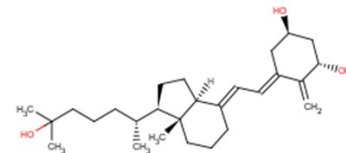


Calcitriol Impurities A

Chemical Properties

CAS No.:	73837-24-8
Formula:	C ₂₇ H ₄₄ O ₃
Molecular Weight:	416.64
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Calcitriol Impurities A is the impurity of Calcitriol, which is the hormonally active form of vitamin D. Calcitriol is the active metabolite of vitamin D3 that activates the vitamin D receptor.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4 mL	12.001 mL	24.002 mL
5 mM	0.48 mL	2.4 mL	4.8 mL
10 mM	0.24 mL	1.2 mL	2.4 mL
50 mM	0.048 mL	0.24 mL	0.48 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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