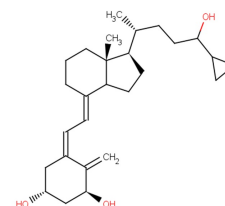


MC 976

**Chemical Properties**

CAS No.:	129831-99-8
Formula:	C <sub>27</sub> H <sub>42</sub> O <sub>3</sub>
Molecular Weight:	414.62
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	MC 976 is a derivative of Vitamin D <sub>3</sub> .
Targets(IC <sub>50</sub> )	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	2.412 mL	12.059 mL	24.118 mL
5 mM	0.482 mL	2.412 mL	4.824 mL
10 mM	0.241 mL	1.206 mL	2.412 mL
50 mM	0.048 mL	0.241 mL	0.482 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.

## Reference

1. Strugnelli S, et al. Metabolism of a cyclopropane ring-containing analog of 1 $\alpha$ -hydroxyvitamin D<sub>3</sub> in a hepatocyte cell model. Identification of 24-oxidized metabolites. *Biochemical Pharmacology* (1990), 40(2), 333-341.

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