# Data Sheet (Cat.No.T16023)



### MC 976

## **Chemical Properties**

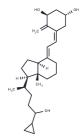
CAS No.: 129831-99-8

Formula: C27H42O3

Molecular Weight: 414.63

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description	MC 976 is a derivative of Vitamin D3.	
		70
Targets(IC50)	Ras	

#### **Preparing Stock Solutions**

	1mg	5mg	10mg	
1 mM	2.4118 mL	12.0589 mL	24.1179 mL	
5 mM	0.4824 mL	2.4118 mL	4.8236 mL	
10 mM	0.2412 mL	1.2059 mL	2.4118 mL	
50 mM	0.0482 mL	0.2412 mL	0.4824 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.

#### Reference

Strugnell S, et al. Metabolism of a cyclopropane ring-containing analog of  $1\alpha$ -hydroxyvitamin D3 in a hepatocyte cell model. Identification of 24-oxidized metabolites. Biochemical Pharmacology (1990), 40(2), 333-341.

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